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FIFTH

ANNUAL REPORT

OF THE

INSURANCE COMMISSIONERS,

OF THE

Commonwealth of Massachusetts,

JANUARY 1, 1860.

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FIFTH ANNUAL REPORT

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OF THE

INSURANCE COMMISSIONERS.

To the Honorable Senate and House of Representatives, in General Court assembled.

The undersigned have the honor to submit to the legislature their Fifth Annual Report in relation to the various insurance companies doing business within this Commonwealth during the year ending November 1, 1859.

These institutions, or their agents, have with commendable promptitude and painstaking laid before us the information required by the various schedules appended to the general Act of 1856, and its amendments. With very few exceptions, these statements are cotemporaneous, and give the business for the exact year required; but in some extraordinary cases we have accepted statements of the last financial year of the company, as being more trustworthy and useful than any that it would be possible for the company to make independently. For companies whose business extends to the four quarters of the globe, dealing in facts of a gradual sort, it is obviously impossible to make a rigid compliance with the statute, and yet we suppose it was not the intention of the Act to deprive our citizens of the protection of such companies, when obviously valuable to them.

Though the losses experienced the last year have been larger in proportion to the amount insured than in the previous year, they have been promptly met, and almost without exception the companies chartered in this Commonwealth are in a

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stronger position than ever before. A comparison of their marine and fire risks outstanding on the first of November in each of the last two years, with the losses actually paid, will serve to show the great importance of these institutions, as well as the good reason they have to make an ample provision for a large fluctuation of loss.

RISKS AND LOSSES.	1858.	1859.
Marine Risks.		
In Stock Companies,	\$70,858,938 00	\$45,545,105 00
and Marine,	49,640,173 00	56,427,869 50
Total Marine,	\$120,499,111 00	\$101,972,974 50
Fire Risks.		
In Stock Companies,	\$132,854,841 42	\$125,151,695 79
In Mutual Fire and Marine,	9,991,974 00	9,934,047 00
In Mutual Fire Companies,	204,733,847 03	213,837,546 46
Total Fire,	\$347,580,662 45	\$348,923,289 25
Total Risks, Fire and Marine,	468,079,773 45	450,896,263 75
Marine Losses.		
In Stock Companies, In Mutual Marine and Mutual Fire	\$2,153,326 90	\$2,203,780 53
and Marine,	2,187,370 81	1,701,406 43
Total Marine Loss, ·	\$4,340,697 71	\$3,905,186 96
Fire Losses.		
In Stock Companies,	\$422,952 53	\$804,761 75
In Mutual Fire and Marine,	14,137 78	60,366 43
In Mutual Fire,	208,236 72	376,541 48
Total Fire Loss,	\$645,327 03	\$1,241,669 66
Total Loss, Fire and Marine,	4,986,024 74	5,146,856 62

As the returns give all the losses paid during the year, and only the risks outstanding at the close, it is plain that we cannot infer the ratio of loss to the whole amount of risk carried during the year. In regard to fire risks, in which the fluctuation is small, we may assume the outstanding risks as near the average carried. But this can hardly be the case in regard to the marine risks, which may vary much with the season of 1860.]

the year and the state of trade. Assuming, however, that the average of risks carried is the mean of the outstanding risks for two years, we find the rate per cent. of annual loss to risk in the marine business has been as follows :---

	1858.	1859.
Stock Companies,	2.99	3.79
Mutual Marine Companies,	4.24	3.21
Whole business,	3.51	3.51

From this comparison it will be seen that the stock companies have suffered more than last year, and the mutual companies less. It is remarkable that, on the whole, the loss of the two years has been the same in proportion to the business, though the business as to the amount of risks carried seems to have been considerably reduced. Three and a half per cent. per annum is probably rather less than the average of loss which commerce suffers from the oceans of water, and of fraud, to which it is exposed. During the six years from 1844 to 1850, inclusive, the average total loss per annum of British vessels was 2.3 per cent., and if to this the partial loss were added, the entire percentage could hardly be less than 3.51, but probably considerably greater.

Making the same assumption in regard to the fire risks carried during the year, we find the rate per cent. of loss to risks, for the three classes of companies, as follows:

		1858.	1859.
Stock Companies, .	•	0.3122	0.6238
Mutual Fire and Marine,	•	0.1443	0.6059
Mutual Fire,	•	0.1294	0.1720
Whole business, .	•	0.1855	0.3518

From this it appears that the loss by fire on property insured by these companies in 1859 was nearly double what it was in 1858. The ratio in 1857 was 0.2868, which is probably not far from the average of the last ten years.

The information contained in the annual returns of the various companies will be found in the appended Abstract and Remarks. In the Remarks we have specified as far as possible the nature of the securities and their market value on the first of November, 1859, but have not aimed to give in them the entire strength of the company's resources, which, when consisting partly of premium notes, must be learned from the Abstract. It would be very convenient to have balance sheets, showing the actual standing of each company as to its resources and liabilities, and its position compared with that of the previous year; but the returns do not give the means of doing this with any degree of exactness; and indeed as to the principal liability in both marine and fire insurance, it is rather a matter of conjecture than calculation. The returns, however, if intelligently and faithfully made, ought to enable us to give an exposition of the cash account, and compare the balance of receipts and expenditures with the cash assets. Taking the example of a mutual fire company, if we add the cash premiums of the year, the interest, assessments, and money borrowed, to the cash assets brought forward from the previous year, we have the entire means; and if from this we subtract the amount of losses, dividends paid, loans and interest refunded, and expenses, we have a balance which should differ from the cash assets carried forward to the next year only by the change in the market value of the securities. But an inspection of the returns, compared with those of the previous year, will serve to show that the questions of the schedule are differently interpreted, or not always accurately answered. To show this, we give in the case of sixty-four mutual fire companies, the assets, other than premium notes, returned November 1, 1858, and the cash receipts and expenditures returned November 1, 1859, with the statement of assets, other than premium notes, at the latter date. It will be seen that the cash assets of these companies have increased during year by nearly the sum of \$200,000; whereas, according to the receipts and expenditures, they should have increased on the whole by \$230,000. By regarding the individual companies, the discrepancy is much more considerable, the assets carried forward being in twenty-six cases in excess of the balance of the account, and in thirty-eight cases in deficiency, the former companies holding about \$49,000 more of assets than we can account for, and the latter about \$80,000 less. In several cases it is plain that the returns are imperfect, and in other cases that companies have returned as received in cash what was only virtually received and virtually paid out, while they have returned as paid only

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what was actually paid. For example, the Mechanics' Mutual, of Boston, included with interest received about \$13,000 which was not actually received, but only accrued on premium notes, and was offset by dividends, without being included in the dividends returned as paid. This accounts for its having that amount of assets less than its cash balance would seem to require. Most of these discrepancies may doubtless be explicable in a similar way, or by assessments, re-insurance, or some other item essential to the account having been left out of the return, but we trust this display of them will have the effect of securing greater attention to accuracy in giving all the particulars of receipt and expenditure in future returns.

	ABINGTON.				
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c c}\$2,367 & 55\\1,340 & 61\\95 & 97\end{array}$	Losses paid, Dividends, Expenses, &c., .	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
	\$3,804 13]	\$3,290 38		
Balance, .	\$513 75	Assets carried forward	l, . \$567 20	+\$53 45	
	ANNISQU	AM-GLOUCESTER.			
Assets brought forward, Cash Premiums, Interest, Assessment,	$\$1,471 50 \\ 71 46 \\ 71 80 \\ 238 66$	Dividends, Expenses, &c., .	\$28 36 22 50		
	\$1,853 42		\$50 86		
Balance,	\$1,802 56	Assets carried forward	l, \$2,036 16	+ \$233 60	
	ATT	LEBOROUGH.			
Assets brought forward, Cash Premium,	\$1,428 98 590 98	Expenses,	\$250 91		
	\$2,019 96		\$250 91		
Balance, .	. \$1,769 05	Assets carried forward	l, \$3,367 52	+\$15,98 47	
BARNSTABLE COUNTY-YARMOUTH PORT.					
Assets brought forward,	\$26,737 61	Losses paid,	\$2,693 90		

Assets brought forward, Cash Premium, Interest,		Losses paid, Dividends, Expenses,	\$2,693 90 3,895 27 443 08 \$7,032 25	
Balance,	\$27,619 09	Assets carr'd forward	1, \$27,470 26	\$148 83

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	BERKSH	HRE—PITTSFIELD.		
Assets brought forward, Cash Premium, Interest,	3,600 75 481 04	Losses paid, \$2,074 00 Dividends, 769 52 Expenses, 457 08		
Balance,	\$14,645 48 \$11,344 88	¹ \$3,300 60 Assets carr'd forward, \$11,372 82 + \$27 94		
Dalance, · ·	φ11,044 00	$\begin{bmatrix} Assets carr u forward, $11,572 & 62 \end{bmatrix} \neq 27.94		
	BOOT AN	D SHOE—LYNN.		
Assets brought forward, Cash Premium, Interest,	$\begin{array}{r} \$5,\!232 \ 49 \\ 7,\!990 \ 12 \\ 283 \ 91 \end{array}$	Losses paid, \$175 00 Dividends, 750 60 Expenses, 2,020 49		
	\$13,506 52	\$2,946 09		
Balance,	\$10,560 43	Assets carr'd forward, \$11,657 06 + \$1,096 63		
	BOSTON	MANUFACTURERS'.		
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c} \$76,028 \ 44 \\ 71,417 \ 14 \\ 4,150 \ 15 \end{array}$	Losses paid, \$2,690 22 Dividends, 54,169 17 Expenses, 7,992 55		
	\$151,595 73	\$64,851 94		
Balance,	\$86,743 79	Assets carr'd forward, \$86,164 69 -\$579 10		
	-	BOSTON.		
Assets brought forward, Cash Premium, Interest, Borrowed,	$\$2,915 \ 06 \ 13,219 \ 96 \ 189 \ 32 \ 1,800 \ 00$	Losses paid, \$4,780 43 Dividends, 1,528 40 Expenses, 4,537 34		
	\$18,124 34	\$10,846 17		
Balance,	\$7,278 17	Assets carried forward, \$7,969 66 + \$691 49		
B	RISTOL COU	UNTY—NEW BEDFORD.		
Assets brought forward, Cash Premium, Borrowed,	$\begin{array}{c cccc} \$542 & 85 \\ 3,639 & 90 \\ 2,500 & 00 \end{array}$	Losses paid, \$5,830 70 Expenses, 2,751 84		
	\$6,682 75	\$8,582 54		
Balance,	\$1,899 79	Assets carried forward, \$1,000 00 + \$2,899 79		
CAMBRIDGE.				
Assets brought forward, Cash Premium, Interest,		Losses paid, \$3,313 27 Dividends, 1,774 68 Expenses, 2,102 68		
	\$26,138 12	\$7,190 63		
Balance,	\$18,947 49	Assets carr'd forward, \$17,800 47 - \$1,147 02		
	······			

s	CHA	RLESTOWN.		
Assets brought forward, Cash Premium, Interest,	\$19,47697 29,60248 69000	Losses paid, Dividends, Expenses,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
]	\$49,769 45]	\$18,253 22	
Balance,	\$31,516 23	Assets carr'd forward,	\$28,108 04	-\$3,408 19
		CHELSEA.		
Assets brought forward, Cash Premium, Interest, Borrowed,		Losses paid, Dividends, Expenses,	\$3,697 68 99 82 2,825 23	
	\$14,602 82		\$6,622 73	
Balance,	\$8,080 19	Assets carr'd forward,	\$15,100 20	+ \$7,020 01
	CITIZE	NS'-BRIGHTON.		•
Assets brought forward, Cash Premium, Interest, Assessment,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Losses paid, Dividends, Expenses,		
	\$53,021 41		\$24,543 32	
Balance,		Assets carr'd forward,		+ \$1,453 87
	CITY MU	TUAL-ROXBURY.		
Assets brought forward, Cash Premium, Interest,	$\$7,270 \ 00 \\ 1,135 \ 00 \\ 240 \ 00$	Losses Paid, Expenses,	\$4;209 00 270 00	
	\$8,645 00		\$4,479 00	
Balance,	\$4,166 00	Assets carried forward		+ \$40 00
······································	(COHASSET.		
Assets brought forward, Cash Premium, Interest,	$\$1,881 75 \\ 185 59 \\ 106 42$	Dividends, Expenses,	$\begin{array}{c}\$69 \hspace{0.1cm} 44\\ 82 \hspace{0.1cm} 00\end{array}$	
	\$2,173 76		\$151 44	
Balance,	\$2,022 32	Assets carried forward	d, \$1,955 94	-\$66 38
CONWAY.				
Assets brought forward, Cash Premiums, Interest,	$\begin{array}{c} \$15,302 \ \ 69 \\ 8,180 \ \ 54 \\ 666 \ \ 78 \end{array}$	Losses paid, Dividends, Expenses, Interest and Loan re- funded,	\$810 60 2,096 36 1,641 08 4,938 91	
	\$24,150 01		\$8,486 95	
Balance,	\$15,663 06	Assets carr'd forward		\$715 93

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	· · · · · · · · · · · · · · · · · · ·	DEDHAM.	
Assets brought forward, Cash Premium, Interest,	3,094 84 96 00	Losses paid, \$1,875 00 Dividends, 672 16 Expenses, 496 49	
Balance,	\$6,731 09 \$3,687 44	Assets carried forward, \$3,807 24 + \$119 80	
	DC	DRCHESTER.	
Assets brought forward, Cash Premium, Interest,	$\$31,203 92 \\ 35,767 16 \\ 1,886 62$	Losses paid, \$16,205 34 Dividends, 4,142 91 Expenses, 9,076 65	
	\$68,857 70	\$29,424 90	
Balance,	\$39,432 80	Assets carr'd forward, \$38,955 44 - \$477 36	
•	EAG	GLE-BOSTON.	
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c} \$6,750 \ 20 \\ 15,787 \ 00 \\ \cdot \ 148 \ 08 \end{array}$	Losses paid, \$4,292 61 Dividends, 2,810 79 Expenses, 5,075 15	
I	\$22,685 28	\$12,178 55	
Balance,	\$10,506 73	Assets carried forward, \$9,348 98 -\$1,157 75	
	ESS	SEX—SALEM.	
Assets bronght forward, Cash Premium, Interest,	$\begin{array}{c} \$24,\!904 & 90 \\ 4,\!207 & 75 \\ 1,\!634 & 00 \end{array}$	Losses paid, \$676 73 Dividends, 2,844 01 Expenses, 534 53	
- /	\$30,746 65	\$4,055 27	
Balance,	\$26,691 38	Assets carr'd forward, \$26,154 48 -\$536 90	
	FARMER	S'—GEORGETOWN.	
Assets brought forward, Cash Premium, Assessment,		Losses paid, \$3,768 50 Expenses, 1,823 06 Interest and Loan re- funded, 1,439 41	
	\$13,416 77	\$7,030 97	
Balance,	\$6,385 80	Assets carried forward, \$3,767 22 -\$2,618 58	
FAYETTE-LAWRENCE.			
Assets brought forward, Cash Premium, Interest, Assessment, Borrowed,	$\begin{array}{r} \$859 \ 43 \\ 4,256 \ 88 \\ 24 \ 50 \\ 3,000 \ 00 \\ 700 \ 00 \end{array}$	Losses paid, \$3,307 75 Expenses, 1,284 57 Interest, 30 00	
Balance,	\$8,840 81 \$4,218 49	\$4,622 32 Assets carried forward, \$4,392 00 + \$173 51	

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	F	ITCHBURG.		
Assets brought forward, Cash Premium, Interest,	$\$39,279 50 \\ 19,562 89 \\ 2,181 69$	Losses paid, \$7,979 18 Dividends, 6,396 06 Expenses, 1,718 33		
	\$61,024 08	\$16,093 57		
Balance,	\$44,930 51	Assets carr'd forward, \$48,486 60 + \$3,556 0		
	FRANKI	JIN—GREENFIELD.		
Assets brought forward,	\$5,709 60	Losses paid, \$450 00 Dividends, 519 28 Expenses, 408 78		
	\$5,709 60	\$1,378 06		
Balance,	\$4,331 54	Assets carr'd forward, \$20,889 84 + \$16,558 3		
	GREEN	IFIELD MUTUAL.		
Assets brought forward, Cash Premium, Assessment,	\$3,469 98 207 50 7,359 84	Losses paid, \$2,509 75 Expenses, 1,523 85 Loan refunded, . 600 00		
	\$11,037 32	\$4,633 60		
Balance,	\$6,403 72	Assets carried forward, \$4,377 20 - \$2,026 5		
	G	ROVELAND.		
Assets brought forward, Cash Premium, Borrowed,	$\$150 \ 00 \\ 120 \ 00 \\ 480 \ 00$	Losses paid, . \$62 00 Expenses, . 160 00 Interest, . . 20 40		
]	\$750 00	\$242 40		
Balance,	\$507 60	Assets carried forward, \$187 00 -\$320 60		
	HAMI	LTON—SALEM.		
Assets brought forward, Cash Premium, Interest, Borrowed,	$\begin{array}{c} \$28,402 59\\ 24,652 14\\ 580 00\\ 500 00 \end{array}$	Losses paid, \$14,262 60 Dividends, 2,255 03 Expenses, 8,043 94		
ľ	\$54,134 73	\$24,561 57		
Balance,	\$29,573 16	Assets carr'd forward, \$29,705 37 + \$132 21		
	HAMPSHIRENORTHAMPTON.			
Assets brought forward, Cash Premium, Interest,	$\$36,946 01 \\ 8,918 89 \\ 1,877 86$	Losses paid, \$2,401 04 Dividends, 4,518 49 Expenses, 988 25		
	\$47,742 76	\$7,907 78		
Balance,	\$39,834 98	Assets carr'd forward, \$35,679 98 -\$4,155 00		

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	HAVERHILL.
Assets brought forward, Cash Premium, \$27,785 Interest, 12,106 Borrowed, 854 Assessment, 4,576	Dividends, 1,780 86 Expenses, 3,655 24
\$49,376 68	\$18,911 50
Balance, . \$30,465 18	Assets carr'd forward, \$27,461 71 - \$3,003 4
	HINGHAM.
Assets brought forward, Cash Premium, \$78,544 93 Interest, . 16,954 16 Borrowed, . . 2,000 00	B Dividends, . 9,275 93 B Expenses, . 1,860 01
\$102,464 59	\$20,896 19
Balance, \$81,568 40	Assets carr'd forward, \$81,418 85 -\$149 5
	HOLLISTON.
Assets brought forward, Cash Premium, \$718 8- 2,007 44 Borrowed, 1,293 6- 3,599 91	B Expenses,
\$7,619 8	\$3,421 41
Balance, \$4,198 4	Assets carried forward, \$774 25 -\$3,424 2
нс	LYOKE—SALEM.
Assets brought forward, Cash Premium, \$105,537 94 Interest, 6,128 75	B Dividends, 8,355 31
\$159,495 03	\$ \$44,824 77
Balance, \$114,670 2	3 Assets car'd forward, \$114,050 83 \$619 4
HOUSAT	ONIC-STOCKBRIDGE.
Assets brought forward, Cash Premium, \$2,295 7 4,087 0	
\$6,382 7	\$3,054 14
Balance, \$3,328 5	Assets carried forward, \$2,178 27 -\$1,150 3
	LOWELL.
Assets brought forward, Cash Premium,	
\$2,504 6 Balance, \$1,670 8	

		V	
	LYNN.		
Assets brought forward, Cash Premium, \$20,429 00 Interest, 2,755 99 1,339 60	Losses paid, Dividends, Expenses,	$\begin{array}{c} \$340 \ 48 \\ 2,384 \ 95 \\ 896 \ 80 \end{array}$	
\$24,524 59		\$3,622 23	
Balance, \$20,902 36	Assets carr'd forward,	, \$21,599 68 + \$697 3	
MA	RLBOROUGH.		
Assets brought forward, Cash Premium, \$1,151 14 1,758 35 2,100 00	Losses paid, Expenses,	\$1,183 00 287 20	
\$5,009 49		\$1,470 20	
Balance, \$3,539 29	Assets carried forward	1, \$3,066 17 - \$473 1	
MASSACI	HUSETTS-BOSTON		
Assets brought forward, Cash Premium,	Losses paid, Dividends, Expenses,	\$9,719 62 36,108 93 9,188 77	
\$332,864 62		\$55,017 32	
Balance, \$277,847 30	Assets car'd forward,	\$276,370 36 -\$1,476 9	
MECH	ANICS'-BOSTON.		
Assets brought forward, Cash Premium, \$237,781 81 54,570 57 Interest, 25,657 86 Interest accrued, bal., 615 41	Losses paid, Dividends, Expenses,	\$9,349 52 14,878 59 12,146 51	
\$318,625 65		\$36,374 62	
Balance, \$282,251 03	Assets car'd forward,	\$268,808 53 - \$13,442 5	
MECHAN	ICS'—WORCESTER.		
Assets brought forward, Cash Premium, \$20,710 69 Jnterest, 30,290 81 1,426 54	Losses paid, Expenses,	\$6,645 38 4,691 88	
\$52,428 04		\$11,337 26	
Balance, \$41,090 78	Assets carr'd forward	, \$25,392 49 - \$15,698 2	
MERCHANTS' AND FARMERS'—WORCESTER.			
Assets brought forward, Cash Premium,	Losses paid, Dividends, Expenses,	\$14,735 60 9,161 68 7,848 84	
(#100 FUT 00		\$31,746 12	
\$132,745 90		φ91,140 12	

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	MERRIN	IACK-ANDO	VER.		
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c} \$7,789 \ 18 \\ 6,084 \ 69 \\ 401 \ 50 \end{array}$	Losses paid, Dividends, Expenses,	· · ·	\$4,025 1,039 1,802	04
4	\$14,275 37]	\$6,867	60
Balance,	\$7,407 77	Assets carried	forward	, \$7,982	17 + \$574 40
	MIDDL	ESEX-CONCO	ORD.		
Assets brought forward, Cash Premium, Interest, Assessment,	$\begin{array}{c} \$47,845 & 21 \\ 22,872 & 42 \\ 2,775 & 36 \\ 916 & 46 \end{array}$	Losses paid, Dividends, Expenses,	· · ·	\$5,510 4,233 2,347	36
-	\$74,409 45		-	\$12,091	71
Balance,	\$62,317 74	Assets carr'd f	orward,	\$65,318	85 + \$3,001 11
		MILFORD.			
Assets brought forward, Cash Premium, Interest,	$\$8,884 15 \\ 3,386 38 \\ 474 55$	Losses paid, Dividends, Expenses,	· · ·	$\$448 \\ 672 \\ 750 \end{cases}$	88
1	\$12,745 08]	\$1,870	88
Balance,	\$10,874 20	Assets carr'd f	orward,	\$10,626	67 - \$247 53
MUTUA	AL FIRE A	SSURANCE-	SPRIN	GFIELD.	
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c cccc} \$30,\!800 & 51 \\ 6,\!159 & 03 \\ 2,\!028 & 13 \end{array}$	Losses paid, Dividends, Expenses,	· · ·	\$4,755 (3,509 5 1,100 7	53
	\$38,987 67			\$9,365 3	32
Balance,	\$29,622 35	Assets carr'd fo	orward,	\$30,246 2	28 + \$623 93
MUJ	TUAL SAFI	ETY-SOUTH	READ	ING.	
Assets brought forward, Cash Premium, Interest, Borrowed,	$\begin{array}{c ccccc} \$20,\!349 & 92 \\ 28,\!802 & 36 \\ 534 & 99 \\ 1,\!669 & 69 \end{array}$	Losses paid, Dividends, Expenses, Interest,		$$27,469 \ 927,469 \ 4,918 \ 627,299 \ 8234 \ 627,291 \ 8234 \ 627,292 \ 8234 \ 627,292 \ 827,2$	30 36
	\$51,356 96			\$39,922 4	40
Balance,	\$11,434 56	Assets carr'd_fo	orward,	\$13,511 3	31 + \$2,076 75
NEWBURYPORT.					
Assets brought forward, Cash Premium, Interest,		Losses paid, . Expenses, .			
	\$12,190 72		-	\$467 2	0
Balance, \$	11,723 52	Assets carr'd fo	orward,	\$11,736 6	4 + \$13 12

NF	W ENGLAN	D RAILROAD—BOST	TON.	
Assets brought forward, Cash Premium, Interest,		Losses paid, Dividends, Expenses,	\$15,410 47 482 59 4,840 55	
	\$31,658 37		\$20,733 61	
Balance,	\$10,924 76	Assets carried forward,	\$3,162 46	-\$7,762 30
	NORF	OLK—DEDHAM.		
Assets brought forward, Cash Premium, Interest,	$ $78,982 90 \\ 22,293 04 \\ 3,295 45 $	Losses paid, Dividends, Expenses,	$\begin{array}{c cccccc} \$15,361 & 26 \\ 7,268 & 31 \\ 2,859 & 48 \end{array}$	
	\$104,571 39		\$25,489 05	
Balance,	\$79,082 34	Assets carr'd forward,	\$78,308 00	-\$774 34
I	PEOPLE'S E	QUITABLE—TAUNTO)N.	
Assets brought forward, Cash Premium, Interest, Borrowed,	$\begin{array}{c} \$6,495 \ 25 \ 6,529 \ 05 \ 190 \ 69 \ 420 \ 00 \end{array}$	Losses paid, Dividends, Expenses, Interest,	$\begin{array}{c} \$2,405 & 00 \\ 1,025 & 62 \\ 2,735 & 68 \\ 135 & 90 \end{array}$	
	\$13,634 99	-	\$6,302 20	
Balance,	\$7,332 79	Assets carried forward,	\$5,838 12	-\$1,494 67
	PEOPLI	C'S-WORCESTER.		
Assets brought forward, Cash Premium, Interest,	\$51,358 27 26,332 42 2,853 32	Losses paid, Dividends, Expenses,	\$19,452594,598916,00521	
	\$80,544 01		\$30,056 71	
Balance,	\$50,487 30	Assets carr'd forward,	\$44,479 26	-\$6,008 04
Η	PLYMOUTH	COUNTY-PLYMOUT	СН.	
Assets brought forward, Cash Premium, Interest,	$\$1,595 69 \ 3,597 35 \ 95 12$	Losses paid, Dividends, Expenses,	\$1,350 00 41 55 603 58	
	\$5,288 16	.]-	\$1,995 13	
Balance,	\$3,293 03	Assets carr'd forward,	\$3,386 50	+ \$93 47
		QUINCY.		
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c} \$75,\!047 \ 18 \\ 64,\!010 \ 15 \\ 6,\!453 \ 84 \end{array}$	Losses paid, Dividends, Expenses,	\$22,389 61 12,643 25 14,380 42	
	\$145,511 17		\$49,413 28	
Balance,	\$96,097 89	Assets carr'd forward,	\$94,301 91	-\$1,795 98

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		SALEM.		
Assets brought forward, Cash Premium, Interest,	$\$18,542 \ 01 \\ 11,521 \ 65 \\ 1,235 \ 62$	Losses paid, Dividends, Expenses,	$\begin{array}{c} \$2,690&76\8,392&86\799&14\end{array}$	
!	\$31,299 28		\$11,882 76	
Balance,	\$19,416 52	Assets carr'd forward,	\$19,275 57	-\$140 95
	SALISBUR	Y AND AMESBURY	•	
Assets brought forward, Cash Premium, Interest,	\$1,631 52 158 51 49 11	Dividends, Expenses,	$\$12 14 \\ 60 25$	
	\$1,839 14	J	\$72 39	
Balance,	\$1,766 75	Assets carr'd forward,	\$1,875 86	+\$109 1
	SOU	TH DANVERS.		
Assets brought forward, Cash Premium, Interest,	$\$18,952 64 \\ 2,392 41 \\ 1,284 14$	Losses paid, Dividends, Expenses,	$\$34 65 \\ 2,103 43 \\ 500 00$	
	\$22,629 19		\$2,638 08	
Balance, · ·	\$19,991 11	Assets car'd forward,	\$21,373.53	+\$1,382 4
	STA	ATE-BOSTON.		
Assets brought forward, Cash Premium, Interest,	\$28,785 51 8,811 05 4,421 62	Losses paid, Dividends, Expenses, Loan refunded and Interest,	\$1,665 16 2,026 11 6,912 34 2,590 00	
	\$42,018 18	interest, · ·	\$13,193 61	
Balance,	\$28,824 57	Assets carr'd forward		- \$2,705 6
	TRAI	DERS'-BOSTON.		
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Losses paid, Dividends, Expenses,	\$18,640 80 5,101 94 10,317 85	
	\$46,960 30		\$34,060 59	
Balance,	\$12,899 71	Assets carr'd forward	, \$12,783 57	-\$116 1
TR	ADERS' ANI	D MECHANICS'-LO	WELL.	
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Losses paid, Dividends, Expenses,	$\$1,302 \ 06 \\ 619 \ 37 \\ 1,953 \ 77$	
Balance, .	1	Assets carr'd forward	\$3,875 20	+ \$942 7

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	UNI	ON-BOSTON.
Assets brought forward, Cash Premium, Interest,	\$77,451 65 19,601 95 4,968 92	Losses paid, \$1,289 07 Dividends, 1,542 00 Expenses, 6,571 71
Balance,	\$102,022 52 \$92,619 74	1 \$9,402 78 Assets carr'd forward, \$92,380 91 \$238 83
	W	VESTFIELD.
Assets brought forward, Cash Premium, Interest,	$\begin{array}{c} \$2,494 \ 25 \ 1,074 \ 67 \ 118 \ 26 \end{array}$	Losses paid, \$151 00 Dividends, 241 06 Expenses, 240 34
	\$3,687 18	\$632 40
Balance,	\$3,054 78	Assets carr'd forward, \$3,012 63 -\$42 15
		WESTFORD.
Assets brought forward, Cash Premium, Interest,	$\$35 \ 00 \ 137 \ 37 \ 2 \ 64$	Expenses, \$15 00
	\$175 01	\$15 00
Balance,	\$160 01	Assets carried forward, \$143 91 -\$16 10
	WES	ST NEWBURY.
Assets brought forward, Cash Premium, Borrowed,	$\begin{array}{c c} \$182 & 00 \\ 90 & 50 \\ 333 & 00 \end{array}$	Losses paid, \$350 49 Expenses, 149 58
	\$605 50	\$500 07
Balance,	\$105 43	Assets carried forward, \$75 00 - \$30 43
	WEYMOUT	H AND BRAINTREE.
Assets brought forward, Cash Premium, Interest,	$\$10,400 \ 80 \ 5,792 \ 30 \ 474 \ 59$	Losses paid, \$5,707 57 Dividends, 1,199 96 Expenses, 1,090 11
	\$16,667 69	\$7,997 64
Balance,	\$8,670 05	Assets carr'd forward, \$8,455 83 - \$214 22
	W	VORCESTER.
Assets brought forward, Cash Premium, Interest,	$\begin{array}{r} \$173,844 \ 27 \\ 41,675 \ 95 \\ 7,341 \ 58 \\ \hline \$222,861 \ 80 \end{array}$	Losses paid, \$11,619 18 Dividends, 26,422 76 Expenses, 4,784 86 \$42,826 80
	\$180,035 00	Assets carr'd forward, \$182,767 43 + \$2,732 43
	0	

Assets bro't forward, Cash Premiums, Interest, Assessment, Borrowed,		Losses paid, $\$376,166$ 48 Dividends, 264,163 37 Loans Refunded, . 9,978 62 Expenses, 200,014 72
	\$3,053,990 20	\$850,323 19
Balance, .	\$2,203,667 01	Assets carr'd forw'd, \$2,172,380 49 - \$31,286 52

RECAPITULATION.

It is obvious enough, on an inspection of the foregoing figures, that though the mutual companies, as a whole, are very strong in their cash assets, and are constantly, whether legally or not, growing stronger, individually they go into the war with chance very unequally armed and equipped. It is quite true that all of them have a security of notes and liability to assessment behind their cash assets, which in theory is abundantly sufficient. But practically, a liability to assessment is an evil against which one wishes to get insured almost as much as against fire. In point of fact, the officers of some mutual insurance companies, wishing to extend their business, have undertaken to insure the policy-holders against assessment. We know of no law that prohibits their giving such guarantees; but as these private guarantees, when given by an officer, are liable to be mistaken for guarantees from the company, and as their existence must tend to disincline the officers to make assessments in case it should become their duty to do so, we would suggest the propriety of passing a law to prohibit any officer of a mutual fire insurance company from giving his private guarantee against assessment. It appears to us that if any company cannot secure ample business without giving such guarantees, it had better give place to or unite with more prosperous companies, that do not have to beg for business. Competition, however sharp or sagacious, cannot make large companies of many of our small ones, because the field is not large enough. Massachusetts, with probably not one-twentieth part of the insured or insurable property which exists in France, has of her own twice as many fire insurance companies, and our sister States are equally well provided for. The largest companies necessarily having the first pick of risks, it follows that the smaller companies are left very much to the mercy of chance. It is easy to see, on looking over the foregoing

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accounts, how many companies we have which a sequence of a few not very extraordinary fires would put upon their notes. This does not always mean winding up by a receiver, but it would probably be better if it did. The very plain truth is that we have too many companies. It would be better to have only one-fourth as many, if not fewer, even if the same rate of expense had to be maintained, for then the liability to assessment would be nearly annihilated, and the insurance would be a sure thing. One mischievous consequence of such a multiplication of companies is the sending out of itinerant agents to drum up business, who are so incompetent to judge the value of risks that the company will not accept them as its own agents, but contrives to make them agents of the insured! It is almost needless to say that policies negotiated in this backhanded way are apt to turn out void in case of fire, through some want of formality or technical defect in the application. We think it would tend very much to promote peace and security, and diminish vexatious litigation, to require every company to be bound by the act of any agent to whom it pays or allows a commission, any thing in its by-laws to the contrary notwithstanding. It is not possible for any company to shield itself against fraud merely by multiplying conditions in the policy, without setting too many traps into which honest insurers may fall. It ought to examine the premises insured by a competent and responsible agent, and be held by its policy unless imposed upon by wilful misrepresentation which reasonable prudence on its part could not prevent. As it has an interest in getting the property safe through the term of the policy, it ought to take some pains to have the insured understand every condition of the contract. A better understanding between the insurers and insured, and less haste to secure business, would tend, we think, to diminish the facilities for fraud against the offices and to prevent the scandalously large waste of property by fire. We pay as much as any people in the world for insurance against fire, and we suffer far more loss from it than any other country equally civilized. We have taken some pains to gather facts on this point, and we submit in the following table the result, showing what insurance costs in Europe as well as in this country, and how large a part of the insured property is annually sacrificed to fire, or perhaps we should say to fire and fraud.

Cost of Fire Insurance in Massachusetts and elsewhe	elsewhere.
ost of Fire Insurance in Massachusetts	and
ost of Fire Insurance in	Massachusetts
ost of Fire Insurance	in
ost of Fire	Insurance
osto	f Fire
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EXAMPLES.	Date of Account.	Amount Insured.	Premium to Am'nt Insured.	Rate per cent. of Loss paid to Am'nt Insured.	Kate per cent. of Loss paid to Premium.	Cost per dollar of Indemuity.
American. Massachusetts—71 Mutual Companies, " " 72 Mutual Companies,	. 1859 . 1858	\$222,000,000 00 215.000.000 00	.2793 .3056	.1689	60.48 33.83	\$1.65 9.05
" " 30 Stock Companies," " " 27 Stock Companies,"	1859	125,000,000 00	1.0323	.6438	64.17 33.41	1.56
Foreign Co's. having agencies in Mass.—46 Stock, Of above. 43 American Commanies.	1859		. 1 9946	4532	46.46	2.15 9.06
" (3 English,	1859	322,767,000 00 114,619,000 00	.5372	.2984 .77	55.54 44.70	1.80
" " " State of New York—27 Mutual Companies.	1858		1.375	.745	54.18	1.84
" " 85 Stock Companies, "	. 1858		1.095	.3313	30.25	3.30
as suck companies,	RCOT .	120,000,000 00*	TOOR	.3303	37.71	2.65
European.						
Magueburg Insurance Company, Germany, Gotha. (Fire Insurance Bank.) Germany.	1850	\$464,000,000 00 935 000 000 00	.2503	.1480	59.10 95.70	1.70 9 SO
Germany-19 Stock Companies,	. 1855		.2919	.1495	51.23	0.09
Great Britain, (all Companies),	. 1856	5,430,000,00000	.1740	.087	50.	2.00†
Nationale, (French Stock Company,) .	. 1852		.0781	.0325	41.58	2.40
énérale, (French Stock Company,)	. 1852	-	.0814	.0362	44.46	2.25
France. (all Companies.)	1856	8 719 000 000 00	.0976	.0572	58.60 40.49	1.70
		-	100.	OFU.	13.12	2.02

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It will be seen that the rate per cent. of loss paid to the amount insured is generally much less in Europe than in this country, while the expense of doing the business is about the same for the same risk; that is, the loss paid bears about the same ratio to the premium, though the premium bears a much less ratio to the amount insured. The property insured by the Ætna, of Hartford, suffers in a year more than twenty times the loss which falls upon the same amount insured by the largest stock company in France, and its premiums are about twenty times as high. When the risk is less, a company not taking more in any one risk, may be equally safe with a smaller amount insured; but notwithstanding this, the policy in Europe is not to multiply companies, but only to magnify them. Of the thirteen stock companies in France, we believe none date further back than 1816; and so far as we can learn, though the capital has not been remarkably productive, owing to the large expenses other than losses on policies, the losses themselves have never touched the capital, and no company has become insolvent.

It is well worthy of serious inquiry, in this connection, why the loss by fire in France should be so much less than in any other civilized country of which we have any knowledge. Its system of means for the prevention and extinguishment of fires, though admirable in some respects, is not probably on the whole superior to our own. Though we might profitably imitate some parts of it, we should certainly not be willing to exchange systems entirely, and trust to appliances which would seem almost puerile before a conflagration extending to a city block. We cannot, therefore, attribute the exemption from fire, to any great extent, to superiority in fire police. Nor can it be owing to the better construction or less combustible materials of the buildings, for they are not superior in these respects to the buildings of other European countries, which suffer from fire nearly as much as we. For the most part, we can refer it only to two causes: the better managed insurance, and the peculiar principles of French law in relation to fires. It is notorious that fires are prone to originate with insured property. People sell out to insurance offices very much in proportion to the want of skill and recklessness with which they are managed. With the French offices there appears to be an admira-

ble inspection and supervision of insured property, so as not only to determine the value of the risk with a view to exact a just premium, but to prevent any practice that would lead to a loss. There is, perhaps, a little more of this than would be cheerfully tolerated in this country. The French civil code makes, in the first place, every man "responsible for the damage of which he is the cause, not only by his own act, but also by his negligence or his imprudence," and responsible also for the injury caused by the acts of children, servants, and others, for whom he is bound to answer. Hence, if a Frenchman should burn his house or store for the insurance, he would be likely to make a bad bargain, unless he could confine the conflagration to his own property. In the second place, the law makes the tenant answerable, in case of fire, to his landlord, unless he can prove that the fire happened by accident or superior force, or by faulty construction, or that it was communicated from a neighboring building. Being thus responsible,-and when there are several tenants each is responsible in full unless he can clear himself by positive proof,—and with the burden of proof thrown upon him, the tenant who burns up a stock of goods or tools, and gets the insurance, is pretty likely to have to pay it at once to the landlord, to repair the damage of his tenement. That these risks of having to repair the damages occasioned by one's own fire to a lessor or a neighbor are matters of practical effect under the French law, we are sure, from the fact that at least one French mutual insurance company advertises to guaranty tenants from the responsibility to the landlord at one-third of the usual rate if the building is insured by the company, and one-half if it is not; and the same company advertises to guaranty against the liability to indemnify a neighbor for onequarter of the rate demanded for the house itself and that of the neighbor. Perhaps secondary insurance of this sort may partly account for the large amount insured in French offices. So far as it goes, it doubtless tends to evade the effect of the law; but it does not probably extend far enough to make it by any means as easy to cheat insurance offices in France as it is under our own or the English laws. In view of the large profits of certain insurance companies, the question has been agitated whether the municipal governments of towns and cities cannot assume the function of insurance with profit to

their revenues and economy to the owners of insurable prop-That governments can insure with profit to themselves erty. is certain from the fact that they have done so, at least so far as real estate is concerned, in some of the countries of Europe; as, for example, in Saxony, the Grand Duchy of Baden, and several of the Cantons of Switzerland. But in all these instances the cost of indemnity to the insured averages much higher than in the large voluntary companies in other parts of Germany and in France. A committee, to whom the subject was referred by the Belgian government in 1847, having reported in favor of government insurance, the matter was taken into very careful consideration by the celebrated statistical department of that government, and the conclusion was reached that the government would be sure to lose money if the compulsory rates should not be higher than the average charged by the existing companies, which was 0.085 per cent. The average of the compulsory rates in Baden and Saxony is about three times as high. The Belgian government, which seems anxious to promote the general welfare of its people, abandoned the scheme.

With companies large enough to be stable and numerous enough to afford the public the benefit of considerable competition for business, we shall probably obtain the best, and on the whole, the cheapest form of insurance. If our municipal governments would offer to their paid fire departments, over and above the salary, as a reward for making fires as few and harmless as possible, a certain fraction of the sum by which the loss of any year should prove less than the mean of the annual losses of the ten preceding years, letting that fraction be determined by a ratio of division which should increase between certain limits with the increase of the said difference,* they might so

* Suppose m = the mean annual loss by fire in any city for the last ten years, and l = the loss that will occur in the year that is commencing. Let it be offered that if l shall prove less than m, the city will at the end of the year, when the difference shall be properly ascertained, divide among the members of the fire department, in the ratio of their salaries or otherwise as may be prescribed, a fraction of that difference, the said fraction to be determined by a ratio increasing uniformly with the difference itself, say from 10 to 50 per cent. thereof, beginning with 10 per cent. of the first thousand dollars or other fixed minimum of the difference, and reaching 50 per cent. when the loss is reduced to nothing. If we let r = the rate per cent. of the bonus on the

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stimulate ingenuity, enterprise and vigilance, that we should at length be able to insure in Boston or Lowell, as in Paris, a first class dwelling for two cents on the hundred dollars. To give this scheme a fair trial, it would perhaps be necessary to empower the cities to give their fire departments the right to use certain measures of prevention as well as of cure. If the cities were also empowered to exact of the insurance offices concerned in the property protected, whatever reward or bonus might be earned in any year, we think those offices would not be wronged, and something would be done to remedy the evil of their occasional exorbitant profits. If it be true, as has been reported, that the Chinese only pay physicians while their health is good, the abundance of population in that country seems to prove the wisdom of the principle. We recommend only a partial application of it to the fire disease, as the insurance companies might have reason to complain if that malady were altogether cured. The government interference with insurance which we have described, seems to us the only government insurance which can be practised with any valuable economy, and without subjecting the municipal corporation to a great deal of litigation, in which it is almost sure to suffer more than any private person or any other species of corporation.

smallest saving, s, which is deemed worth dividing, and \mathbf{R} = the rate per cent. which is attained when there is no loss at all, the formula to express the value of the bonus, **B**, for all cases, will be

$$B = \frac{\frac{(R-r)(m-l-s)}{m-s} + r}{100} \times (m-l)$$

Accordingly, if, for example, we suppose the mean of the annual fire losses in Boston, for the last ten years, to be \$350,000, and let \$1,000 be the minimum of saving below the mean which shall be subject to bonus or division; and suppose the ratio of dividend to increase uniformly from 10 per cent. for that minimum to 50 per cent. for \$350,000, as *l* is diminished from \$349,000 to \$0, then in case the actual loss should be \$200,000, the bonus or share of the fire department would be a little over \$27 per cent. of the \$150,000 saved, or precisely it would be \$40,615.50. If the loss should prove only \$100,000, the bonus would be about $34\frac{1}{2}$ per cent. of \$250,000, or more precisely \$86,347.50. Property in Boston, or at least that which is burnt, is generally so nearly covered by insurance that the offices [would still be fortunate on the business of the year, after paying the whole of any bonus possible under this rule.

A large part of our attention during the year has been devoted to the duties required by law, in relation to life insurance. There are now sixteen life insurance companies doing business in this State in compliance with the law, eleven of which are foreign ones. The business of these companies has experienced a net increase from last year of $13\frac{1}{2}$ per cent. on the number of policies, 14 per cent. on the amount of insurance outstanding, 11.7 per cent. on the yearly revenue, and 13.7 per cent. on the net actual reserve, or accumulation arising from premiums. The net increase of our home companies, we have the pleasure to say, is larger than the above average, being 24.6 per cent. on the number of outstanding policies, $26\frac{1}{2}$ per cent. on the amount insured, 20.6 per cent. on the revenue of the year, and in spite of the quinquennial dividend of the principal company, which occurred within the year, the increase of actual premium reserve has been 6.5 per cent. Deducting the amount divided by that company from the reserve held at the close of 1858, the increase this year in premium reserve is 29.5 per cent. All the companies to which we have referred, we believe, have an. ample accumulation to make their policies secure, and their funds are, with small exceptions, as safely invested as the nature of human property will admit, and as profitably as they can be with due safety. The character of the investments will, be seen in the Abstract and appended Remarks.

During the year it has been our duty to make a valuation of the policies of the International Life Assurance Society, of London, whose agency in this Commonwealth was suspended. at the date of our last Annual Report, on account of the nonarrival of the required data at the prescribed time. By that valuation, made by the same rule applied to all other companies, and fully explained in our last Report, the society's net assets or actual premium reserve appeared to be largely deficient, being only 36.1 per cent. of the aggregate value of its policies, whereas the average of the American companies, as valued by us, was 125 per cent., and none was less than 102 per cent. As the society, having complied with the law by placing its returns in our hands, and paying the taxes due, was legally entitled to transact business here, notwithstanding a state of its assets which we deemed unsafe for its policy-holders, we thought it our duty to lay the facts of the case before

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the legislature at its special session in September last, which we did in a Supplementary Report, recommending legislation for the security of policy-holders in Massachusetts.* The recommendation was not acted upon, and action is now perhaps rendered needless by the society having declined to make further returns in November last, in consequence of which its agents have been prohibited from issuing more policies, and notified that the existing laws will be duly enforced.

The directors and agents of the society profess to consider it deeply wronged, and have appealed to the tribunal of the public. They do not pretend to deny the deficit charged upon them by us, but produce elaborate documents to prove that the premiums

* For want of a sufficiently careful study of the "Deed of Settlement" and Act of Parliament under which this society exists, we offered its policy-holders, in our Supplementary Report, the consolation of one security, which we are sorry to say is false. We said, "The Act of Parliament makes each and every stockholder, past and present, liable to the last farthing of his property, for every claim against the company, except such as may have been incurred since he ceased to be the proprietor of any stock. A claim is made recoverable by suit against any one who was proprietor of guarantee stock at the time the policy was issued."

All this is plain enough on the face of the Act, and has been often enough, unqualifiedly asserted by the agents of the society. We were not aware at the time of writing it, that the following clause, in pursuance of article 118, page 54, of the "Deed of Settlement," exists in every policy.

Provided, &c., that,

"The funds and property of the society, according to the deed or deeds of settlement thereof, after satisfying all assurances granted by the society previously payable, and all other prior charges on such funds and property, shall alone be answerable for the payment of the moneys insured by this policy; and that no director of the society by whom this policy is executed, nor any other proprietor of the society, shall be responsible for the payment of, or contribution towards the moneys assured by this policy, or liable to any demand against the society on any pretence whatsoever, beyond the amount of the unpaid part for the time being of his or her shares or share in the subscribed capital of the society; and that after the legal transfer by any proprietor, in accordance with the provisions of the deed or deeds of settlement of the society, of his or her shares, the person to whom such transfer shall have been made, and not the transferring proprietor, shall be answerable for such unpaid part of such shares of said capital."

On looking again at the Act of Parliament (1 and 2 Vict., c. 92, sec. 13) we see that after setting forth the personal liability of the directors and proprietors, in case the funds should fail, as entire and unlimited, it proceeds, in a frightfully verbose style to provide also that no plaintiff shall recover of any proprietor "any other or greater sum" than the said proprietor would have been liable either at law or in equity to pay, "*if this Act had not passed*." If

yet to be received on outstanding policies will enable the society to meet all its engagements as they mature. The logic, we think, is inconclusive, unless we are to assume that the future expenses of the society are to rule immensely lower than the past, and indeed lower than any thing known to us in the history of life insurance, and that dividends of surplus in future are to be foregone altogether. Thinking it no more than fair that the society should be heard by you against us, we have inserted its Review of our Supplementary Report in full in the Appendix, along with the unbought opinions of several eminent officers of American life insurance companies on the same subject.

this Act had not passed, we suppose the plaintiff would recover nothing, either at law, or in equity, beyond the express terms of his contract, that is, beyond what the defendant might owe the society as subscribed capital or otherwise. This remarkable loophole in the Act, more than half concealed in the verbiage of a section which exceeds a folio page in length, would seem to have been devised on purpose to drive through it the team harnessed on page 54, of the "Deed of Settlement," which runs as follows :—

" ______ and that so far as lawfully and effectually can and may be provided by these presents, or in and by any express provisions in the policies of assurance, grants, deeds, and contracts, to be issued by or on behalf of the society the funds or property of the society, including the subscribed capital thereof (whether paid or unpaid) for the time being, remaining unapplied or undisposed of, and not applicable to prior claims and demands, *shall alone be answerable* for the claims and demands of persons assuring with the society, &c., &c."

Under the combined effect of all these provisions, we are now convinced, there is no real security offered by the International beyond the actual funds, because long enough before the decadence of the latter brings claimants into court, the wealthy proprietors will have transferred their shares to parties who have little or nothing to lose. Though the actual funds are considerable, and there is no immediate danger of their being exceeded by claims on policies, yet, including paid up capital, they are only about half sufficient to re-insure or buy up the policies, and to quote Professor De Morgan, one of the highest authorities on this subject in England, page 275 of his "Essay on Probabilities," an "office is not solvent, unless the assets arising from the accumulations of former years be sufficient to pay the value of all the policies, and thus to buy them all up." We cannot but congratulate our fellow-citizens that a society which has wasted so large a share of the funds intrusted to it, with a scheme, moreover, of making policy-holders pay for capital which, as a present security, is needless and which may easily be withdrawn before it is exposed to any hazard, and of attracting business by a show of personal security, which is legally vain, is not likely to do any further mischief, at least in our own Commonwealth.

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The results of our valuation of the life insurance policies returned as outstanding on the first day of November, 1859, are contained in the following tables. First, the whole-life policies of the several companies are arranged according to the years in which they were issued, and the ratio of the aggregate value of those of each year to the amount insured by them is given, in order to show how the reserve must increase with the age of the policies. Where the ratio in any year is less, or not greater, than that in the year immediately succeeding, it is because the entering ages of the policies in the latter year averaged higher than those of the former. As the policies grow older the values increase at a slower rate, and a difference in the entering ages produces a more marked effect on the aggregates. The arrangement will serve to show why some companies of the same age differ as to the reserve required in proportion to their whole amount insured. In general, with the exception of those companies which make reversionary dividends, or paid-

Whole-Life Policies of sixteen Life Insurance Companies, doing business in Massachusetts, outstanding November 1, 1859, arranged according to the years in which they were issued, each year ending November 1.

	YEA	R.		No. of Policies.	Amount Insured.	Net Value.	Ratio of Value to Amount.
1827,		•	٠	1	\$5,000 00	\$3,483 64	69.6
1830,	•	•		1	2,000 00	$971 \ 93$	48.60
1834,	•	٠	•	2	5,000 00	$2,\!417$ 05	48.34
1835,	٠	•		1	5,000 00	1,572 35	31.44
1836,	٠	•	۰	1	$3,500\ 00$	1,474 98	42.14
1838,		•	٠	2	$4,500\ 00$	$1,\!456$ 66	32.3
1839,		•	٠	2	6,000 00	2,843 47	47.39
1840,		•	•	1	$2,000\ 00$	$979\ 16$	48.90
1842,		•	•	1	1,500 00	553 92	36.93
1849,	•	•		1	$3,500\ 00$	$569 \ 49$	16.2
1850,	•	•		1	3,000 00	$437 \ 39$	14.58
1852,	•	•		1	500 00	49 35	9.8'
1855,	•	•	•	1	3,000 00	136 52	4.5
1856,	•	•	•	1	1,500 00	$70 \ 43$	4.69
1857,	•	•		1	3,000 00	117 23	3.93
1858,	•			1	1,000 00	51 20	5.1
1859,	٠	•	•	2	5,000 00	111 26	2.22
J	Fotals,			21	\$55,000 00	\$17,296 03	31.4

MASSACHUSETTS HOSPITAL.

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				1.12.11			
	YEA	R.		No. of Policies.	Amount Insured.	Net Value.	Ratio of Value to Amount.
1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852,	• • • • •	•		$\begin{array}{c} 70\\ 98\\ 117\\ 127\\ 89\\ 127\\ 86\\ 102\\ 123 \end{array}$	$\begin{array}{c} \$214,439 & 00\\ 284,700 & 00\\ 298,400 & 00\\ 301,945 & 00\\ 267,650 & 00\\ 299,600 & 00\\ 231,250 & 00\\ 254,900 & 00\\ 379,150 & 00\\ \end{array}$	558,811 02 76,764 79 64,227 30 62,128 01 47,101 53 53,565 02 36,543 33 33,793 00 49,436 47	$\begin{array}{c} 27.46\\ 26.96\\ 21.52\\ 20.57\\ 17.60\\ 17.87\\ 15.80\\ 13.26\\ 13.04\end{array}$
1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859,	• • • • •	• • • • •	· · · ·	$124 \\ 161 \\ 236 \\ 315 \\ 307 \\ 469 \\ 742$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{r} 37,917 \ 97 \\ 48,132 \ 14 \\ 66,239 \ 07 \\ 66,766 \ 58 \\ 46,916 \ 36 \\ 60,344 \ 11 \\ 52,467 \ 00 \\ \end{array}$	$10.11 \\ 8.59 \\ 7.72 \\ 5.77 \\ 4.57 \\ 3.14 \\ 2.05$
Т	'otals,	•	•	3,293	\$10,992,984 00	\$861,163 70	7.83
STATE MUTUAL.							
· ·		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · ·	$\begin{array}{r} 30\\74\\125\\177\\99\\62\\77\\93\\135\\61\\38\\61\\165\\100\\132\\\end{array}$	\$66,939 85 181,110 90 234,378 11 241,837 18 159,670 75 111,090 00 99,851 04 120,806 03 181,048 56 92,583 89 72,480 14 97,776 14 262,397 29 158,320 77 198,400 00 \$2,298,690 65	$\begin{array}{c} \$16,155 85 \\ 42,591 95 \\ 57,066 94 \\ 47,236 18 \\ 27,741 48 \\ 18,847 69 \\ 13,508 69 \\ 15,689 97 \\ 20,760 01 \\ 8,899 35 \\ 5,284 81 \\ 6,074 14 \\ 11,323 94 \\ 4,742 39 \\ 3,872 18 \\ \hline \$299,795 57 \\ \end{array}$	$\begin{array}{r} 24.14\\ 23.52\\ 24.35\\ 19.53\\ 17.37\\ 16.99\\ 13.53\\ 12.99\\ 11.47\\ 9.61\\ 7.29\\ 6.21\\ 4.31\\ 2.99\\ 1.95\\ \hline 13.04\\ \end{array}$
					BERKSHIRE.		
$1851, \\1852, \\1853, \\1854, \\1855, \\1856, \\1857, \\$				$3 \\ 17 \\ 39 \\ 110 \\ 80 \\ 153 \\ 121$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{r} \$921 \ 80\\ 3,318 \ 36\\ 8,086 \ 96\\ 20,195 \ 13\\ 10,961 \ 93\\ 21,351 \ 77\\ 13,004 \ 03 \end{array}$	$12.13 \\ 10.93 \\ 10.06 \\ 8.77 \\ 6.35 \\ 5.95 \\ 4.55$

NEW ENGLAND MUTUAL.

YEA	R.	No. of Policies.	Amount Insured.	Net Value.	Ratio of Value to Amount.
1858, . 1859, .	· ·	101 193	$\$207,400 \ 00 \ 363,150 \ 00$		3.09 1.94
Totals,	• •	817	\$1,737,250 00	\$91,279 54	5.25
		MASSA	CHUSETTS MU	JTUAL.	·
$1851, \ . \\ 1852, \ . \\ 1853, \ .$	•••	$\begin{array}{c c} 18\\62\\36\end{array}$	\$22,300 00 107,500 00 59,000 00	\$3,026 62 12,417 40 5,760 82	$13.57 \\ 11.55 \\ 9.76$
1854, . 1855, .	· ·	63 121	$\begin{array}{c} 118,880 & 00 \\ 248,100 & 00 \end{array}$	$\begin{array}{c} 9,407 & 63 \\ 17,178 & 73 \end{array}$	7.91
1856, . 1857, .	••••	171 177	366,900 00 390,350 00	$\begin{array}{c} 11,110 \\ 22,295 \\ 18,345 \\ 47 \end{array}$	6.09 4.70
1858, . 1859, .	• •	360 790	817,900 00 1,695,300 00	$\begin{array}{c} 10,010 \\ 27,104 \\ 30,873 \\ 80 \end{array}$	3.31 1.82
Totals,		1,798	\$3,826,230 00	\$146,410 44	3.83
		MII	TUAL LIFE, N.	v ·	<u> </u>
		1		I	
1843, 1844, .	: :	114 144	\$495,713 59 580,376 89	\$163,060 37 176,620 70	$32.89 \\ 30.43$
1845, 1846, .	•••	$\begin{array}{c} 315\\ 365\end{array}$	$\begin{array}{c} 1,156,448 \ \ 37 \\ 1,112,239 \ \ 01 \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 28.64 \\ 26.89 \end{array}$
1847, . 1848, .	•••	440 532	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	365,078 98 393,440 63	$\begin{array}{c} 23.79\\ 24.11\end{array}$
1849, . 1850, .	· ·	619 549	1,852,208 86 1,511,033 73	389,581 75 289,976 92 100,976 92	21.03 19.19
1851, . 1852, .	••••	376 421	1,000,571 00 1,311,149 16 1.772,626 01	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	19.83 15.27
1853, . 1854, . 1855, .	•••	$516 \\ 726 \\ 830$	1,773,626 91 2,239,444 21 3,063,929 48	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$13.40 \\ 11.45 \\ 0.07$
1856, . 1857, .	••••	$1,151 \\ 1,126$	3,594,696 05 3,589,778 71	$\begin{array}{c} 213,010 \\ 19\\ 262,901 \\ 54\\ 175,170 \\ 82 \end{array}$	$9.07 \\ 7.31 \\ 4.88$
1858, . 1859, .	• • • •	1,246 1,489	3,973,444 36 4,550,180 00	$\begin{array}{c} 110,110 & 02 \\ 125,990 & 10 \\ 77,575 & 30 \end{array}$	3.17 1.70
Totals,		10,959	\$34,970,728 39	\$4,220,485 92	12.07
£		MUTI	JAL BENEFIT,	N. J.	
1845, .	• •	137	\$525,552 00	\$126,510 21	24.07
1846, . 1847, .	• •	$\begin{array}{r} 637\\587\end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22.00 19.55
1848, . 1849, .	• • •	$526 \\ 529$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 290,135 & 62 \\ 247,894 & 67 \end{array}$	$18.33 \\ 15.86$
1850, . 1851, .	•••	$\begin{array}{c} 281 \\ 266 \end{array}$	$\begin{array}{c} 958,\!400 \hspace{0.1cm} 00 \\ 841,\!400 \hspace{0.1cm} 00 \end{array}$	$\begin{array}{cccc} 140,\!672 & 01 \\ 115,\!140 & 36 \end{array}$	$14.68 \\ 13.68$

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BERKSHIRE—CONTINUED.

1860.]

	MU	FUAL BI	ENEFIT, N. J.—(Continued.				
YEAR		No. of Pclicies.	Amount Insured.	Net Value.	Ratio of Value to Amount.			
1852,		250	\$896,900 00	\$106,750 35	11.90			
1853,		282	962,650 00	["] 98,984 79	10.28			
1854,		288	1,073,870 00	93,837 79	8.74			
1855,		249	870,000 00	60,797 16	6.99			
1856,	•	330	1,234,100 00	73,067 73	5.92			
1857,	•	431	1,651,600 00	70,944 64	4.29			
1858,	•	610	2,154,600 00	65,586 16	3.04 1.75			
1859,	•	1,187	4,164,650 00	72,851 10	1.70			
Totals, .	•	6,590	\$22,230,727 00	\$2,344,558 17	10.55			
CONNECTICUT, CT.								
1847,		237	\$508,950 00	\$103,496 03	20.33			
1848,		537	1,143,920 00	201,572 89	17.62			
10/0		1,406	3,278,689 50	532,602 99	16.24			
1850, .		1,536	3,470,120 00	536,700 85	15.47			
1851, .		1,127	2,581,625 00	338,176 08	13.10			
1852, .	• •	419	961,850 00	110,504 38	11.49			
		373	991,900 00	102,210 02	10.30			
1854, .	•••	498	1,387,620 00	113,676 35	8.19			
1855, .	•••	400	1,071,400 00	73,442 09	6.85			
1856, .	•••	399	1,095,550 00	62,629 02	5.72			
	• •	$\begin{array}{c} 429 \\ 702 \end{array}$	1,067,520 00 2,145,245 50	51,438 58 67,804 62	4.82			
1858, . 1859, .	•••	920	2,656,614 00	51,433 43	1.94			
Totals,	• •	8,983	\$22,361,004 00	\$2,345,687 33	10.49			
]	NATIONAL, VT.	,	<u> </u>			
1850, .		83	\$130,050 03	\$20,203 56	15.53			
1051	•••	82	144,394 93	20,521 40	14.21			
1852, .	•••	36	62,002 16	8,167 64	13.17			
1853, .		65	96,339 98	10,696 37	11.10			
1854, .		49	77,719 96	6,232 37	8.02			
1855, .		49	80,836 71	5,779 17	7.15			
1856, .		168	261,331 00	15,283 45	5.85			
1857, .	• •	151	265,200 00	10,903 47	4.11			
1858, .	• •	93	191,500 00	5,933 82	3.10			
1859, .	• •	194	285,815 00	6,974 86	2.44			
Totals,	• •	970	\$1,605,189 77	\$110,696 11	6.90			
		UN	ION MUTUAL, I	ME.				
1849, .		16	\$48,900 00	\$8,182 55	16.73			
1850, .		389	936,142 00	143,896 34	15.37			
1851, .	• •	298	656,290 00	89,788 44	13.68			
1852, .	• •	140	329,235 00	39,395 69	11.97			
1853, .	• •		154,250 00	18,448 59	11.96			
1854, . 1855, .	• •	50	121,650 00 72,800 00	10,304 69	8.47			
1000, .	• •	35	72,800 00	4,899 27	6.73			

							A STATUTE AND A STATUTE AND A STATUTE AND A	
	YEAI	3.		No. of Policies.	'Amount Insured.	Net Value.	Ratio of Value to Amount.	
1856,				67	\$198,300 00	\$10,017 02	5.05	
1857,		•		61	157,350 00	8,416 49	5.35	
1858,		•		185	513,100 00	16,256 55	3.17	
1859,	•	•		337	877,250 00	14,681 78	1.67	
	otals,			1,649	\$4,065,267 00	\$364,287 41	8.96	
		• 	•	1,010	\$ 1,000,101	\$501,201 11		
				MA	NHATTAN, N.	Ү.		
1850,				12	\$27,349 00	\$4,582 54	16.76	
1851,	•	•		172	534,890 00	81,301 34	15.20	
1852,	•	•		136	526,791 00	65,208 39	12.38	
1853,	•	•		171	557,449 29	67,618 55	12.13	
1854,		•		222	784,159 00	73,377 96	9.36	
1855,				176	585,393 00	47,244 01	8.07	
1856,				288	910,899 00	55,457 56	6.09	
1857,				436	1,476,007 00	68,746 26	4.66	
1858,	•	•		536	1,727,763 00	56,012 10	3.24	
1859,	•	•		810	2,593,594 00	44,754 20	1.73	
		•	•					
Т	otals,	•	•	2,959	\$9,724,294 29	\$564,302 91	5.80	
CHARTER OAK, CT.								
1850,				33	\$45,500 00	\$7,194 02	15.81	
1851,	•	•	•	203	402,500 00	54,425 87	13.52	
1852,	•	•	•	200 95	153,800 00	17,013 21	11.06	
1852, 1853,	•	•	•	22 6	363,800 00	34,417 20	9.46	
1854,	•	•	•	$\frac{220}{274}$	577,450 00	44,141 26	7.64	
1854, 1855,	•	•	•	230	495,100 00	33,880 60	6.84	
	•	•	•		256,100 00	14,416 38	5.63	
1856, 1857	•	•	•	$\begin{array}{c} 156 \\ 449 \end{array}$			4.55	
1857,	•	•	•	551	867,900 00	/	2.78	
1858,	•	•	•		1,037,790 00		1.58	
1859,	•	•	•	589	1,354,500 00	21,386 58		
Т	otals,	•	•	2,806	\$5,554,440 00	\$295,223 69	5.31	
				AMERIC	AN TEMPERAN	ICE, CT.		
1851,			•	15	\$16,000 00	\$1,968 58	12.30	
1852,				74	95,900 00	12,773 26	13.32	
1853,				141	176,100 00	16,107 33	9.15	
1854,			•	187	224,000 00	18,279 90	8.16	
1855,	•			147	181,600 00	12,258 77	6.75	
1856,	•			162	211,500 00	11,589 08	5.48	
1850, 1857,	•	•	•	224	395,900 00	15,763 82	3.98	
1858,	•	•	•	196	214,500 00	6,019 08	2.80	
1859,	•	:	•	378	426,600 00	6,922 29	1.62	
	'otals,			1,524	\$1,942,100 00	\$101,682 11	5.24	
						*		

UNION MUTUAL, ME.-CONTINUED.

4

KNICKERBOCKER, N. Y.

	YEAR.		No. of Policies.	Amount Insured.	Net Value.	Ratio of Value to Amount.	
1853,				80	\$150,600 00	\$16,086 57	10.68
1854,				64	165,900 00	16,909 97	10.19
1855,				22	47,000 00	3,485 63	7.42
1856,				54	171,700 00	10,454 22	6.09
1857,				57	156,600 00	6,135 63	3.92
1858,		•		104	327,491 00	9,848 80	3.00
1859,	•	•	•	187	580,600 00	9,795 98	1.69
Г	otals,			568	\$1,599,891 00	\$72,716 80	4.54

EQUITABLE, N. Y.

1859, .	•	•	•	155	\$743,500 0	\$13,869	13 1.86
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GUARDIAN, N. Y.

	1859,	72	\$206,300 00	\$4,006 70	1.94
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ALL COMPANIES COMBINED.

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	69.67
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	48.60
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	48.34
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31.44
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	42.14
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32.37
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	47.39
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	48.96
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	36.93
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32.89
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29.62
1847, 1,516 4,368,975 91 937,657 26	27.08
	23.57
1848	21.46
	20.12
1849, . . 2,797 7,205,744 11 1,260,137 95 .	17.49
$1850, . . 3,032 7,423,934 \ 76 1,199,054 \ 65$	16.15
1 851, 2,739 6,562,321 97 950,931 38	14.49
$1852, . . 1,867 4,975,933 \ 35 640,913 \ 20$	12.88
$1853, \dots 2,259 \qquad 5,922,064 \ 74 \qquad 674,785 \ 67 \qquad \\$	11.40
1854, 2,753 7,653,927 06 719,844 57	9.40
$1855, \dots 2,614 \qquad 7,822,039 \ 33 \qquad 619,666 \ 55 \qquad \\$	7.92
$1856, \dots 3,476 9,915,652 19 632,374 13$	6.38
$1857, \dots 4,135 11,595,703 00 536,728 69 000$	4.63
$1858, \dots 5,254 15,394,604 63 480,950 89 1858, \dots 5,254 15,394,604 63 1858, \dots 5,254 15,394,604 1858, \dots 5,254 15,394,604 15,394,604 1858, \dots 5,254 15,394,604 15,394,604 1858, \dots 5,254 15,394,604 1858, \dots 5,254 15,394,604 1858, \dots 5,256 1858, \dots 5,256 15,394,604 1858, \dots 5,256 15,394,604 1858, \dots 5,256 15,394,604 15,394,604 1858, \dots 5,256 15,394,604$	3.12
1859, 8,177 23,262,853 00 418,604 57	1.80
Totals, 44,593 \$123,913,596 10 \$11,853,461 56	9.57

husetts.	Ratio per c't. of Ex-	Receipts.	I	8.79 8.96	14.38 17.73	10.84	8 97	0.00	15.57	9.46	14.08	19.43	36.24	58.98 79.23	10.21	10.30
ss in Massac	Expenses of the Year.		1	337,341 94 6.705 64		\$73,180 53	\$113 463 98		66,448 20 8.891 56	18,201 08	48,985 72 30.098 77			6,070 67 4,716 62	\$418,529 37	\$491,709 90
doing busine	Receipts of the Year.	- Receipts of the Year.		\$424,735 31 74,832 88		\$675,273 19	\$1 379 647 91	_	930,169 11 57.088 67		347,774 72 936 199 03			10,090 42 5,952 84	\$4,099,313 85	\$4,774,587 04
mpanies	Ratio per cent. of Actual to Computed Pre- mium Reserve.	1858.		$193 72 \\112 62$		\$162 61	\$126 32	117 33			111 52			1.1.	\$120 10	\$124 74
trance Co	Ratio per cent. of to Computed mium Reserve.	1859.	14	$\frac{153}{115} 55$	$\frac{116}{123} \frac{23}{49}$	\$139 86	\$134 69		107 60 167 84	158 46	116 05 107 30			49 57 69 40	\$124 27	\$126 15
teen Life Insi	Net Assets, or ac- tual Premium Re- serve.		\$22,478 00		106,68556 183,51636	\$2,021,933 99	\$5 840.150 33		2,528,842 48 187.768 01		670,268 14 399 436 53			2,876 28	\$13,163,082 19	\$15,185,016 18
Nov. 1859, of sixteen Life Insurance Companies doing business in Massachusetts	Net Present Value of Policies, or com- puted PremiumIte- serve.			884,126 69 303,277 49		\$1,445,756 54	\$4.336.175 59		2,330,307 44		577,589 13 300 959 39			4,144 18	\$10,592,096 03	\$12,037,852 57
<u>د</u> ا	Amount Insured.			13,041,484 00 2,876,590 65	$\begin{array}{c}1,787,650 \\ 4,210,380 \\ 00\end{array}$	\$22,043,804 65	\$37.235.391 84		22, 101, 294 00 1,751,539 77		10,333,644 29 6.370,840 00		1,843,994 00	209,300 00	\$110,697,022 90	\$132,740,827 55
anding,	No. of Policies.		48	4,011 1,788	$860 \\ 2,026$	8,733	11.619	6,748	1,122	1,851	3,214 3,306	1,810	1117	114 114	39,874	48,607
Synopsis of the Standing, on the 1st of	NAMES OF COMPANIES.		Home Companies. Mass. Hospital,	N. E. Mutual, State Mutual,	Berkshire,	Totals,	Foreign Companies. Mutual Life. N. Y	Mutual Benefit, N.J.,	Connecticut, Ct.,	Union Mutual, Me.,	Manhattan, N. Y., Charter Oak, Ct.	Am. Temperance, Ct.	Knickerbocker, N.Y.	Guardian, N. Y.,	Totals,	Grand Totals, .

xxxiv INSURANCE COMMISSIONERS' REPORT. [4

[Jan

up additions to the policy, the ratios of the value of the policies to the amount insured, are very nearly the same for policies of the same year. As the values of the reversionary dividends are added to the values of the original policies, the ratios of value to amount in the case of those companies that divide surplus in that manner, are somewhat greater for the same age of the policy. The combination of all the companies serves to show the general progress of the business, and that its increase does not depend materially on the increase of the number of companies, for it seems to have fallen off considerably just after the number of companies had remarkably increased, and to have begun to increase again some time after new companies had ceased to be added. The increase of the number of companies seems to be rather the effect than the cause of an increase in life insurance. As the large companies appear to invest as profitably as the smaller ones, and have generally a smaller ratio of expenses to receipts, it follows that there will be little need of new companies, till the existing small ones have all become large, and perhaps not even then.

In the synopsis of all the companies we have included the ratios of actual to computed premium reserve (computed in all cases by the net premiums of the Combined Experience, or Actuaries' Rate of Mortality, at four per cent. interest,) for 1858 as well as 1859. This has been done not only for the sake of marking the progress of reserve, but to correct two errors which occurred in the results of the former year, for neither of which we hold ourselves responsible. The net assets of the State Mutual Life Insurance Company, of Worcester, were given too high, by the amount of the guarantee capital, \$100,000; and, by an oversight in the office of the American Temperance Life Insurance Company, of Hartford, Conn., the data of a large number of policies of that company were not returned in 1858, making its liability at the close of that year nearly \$25,000 too small. Correcting these errors, the ratios for 1858 become as stated in the present table.

A very important part of the comparison is indicated by the column of ratios of expense to receipts. In the experimental stage of a company, which surely ought not to last many years, while the net receipts from interest are little or nothing, it is of course necessary to expend a considerable portion of the receipts from premiums in establishing the means of future business, and securing an attractive nucleus of policy-holders. Hence the importance of a guarantee capital at this stage, which may quell every apprehension of a possible want of means to pay losses on the policies. But after this stage is passed, and it probably will be in two or three years, if ever, the guarantee capital becomes perfectly unnecessary, and every cent which it costs more than the earning of its investment is a bootless extravagance and waste of the policy-holders' money. If a company has existed a number of years, and still expends twenty or thirty per cent. of its income outside of losses, without a corresponding net increase of its business, it will be very likely to consult the interests of its policy-holders by transferring its policies to a more economical and flourishing company, while its re-insurance fund or premium reserve is sufficient for that purpose.

A few of the companies have annuities outstanding, the present value of which will be seen in the general abstract. We have reserved for these at the same ratio as for the policies, and have also excluded from the amount of actual premium reserve the whole amount of loss claimed against the company, whether admitted by it or not, as well as all dividends declared, and all notes on lapsed or terminated policies. From the receipts of the year we have excluded the interest of guarantee capital, so far as could be ascertained.

It will be seen by comparing the figures on the next page with those of the previous year, that simple temporary insurance has slightly decreased, for which it is difficult to divine a reason, except that the offices do not urge this branch of their business equally with the rest. Endowment insurance, that is, temporary insurance combined with endowment, has somewhat increased, and we think with good reason. A whole-life policy, on a long life which does not lead to an old age of affluence, must be an awkward thing. The premiums, during that unproductive period, are likely to come out of friends to whom the old man's life is otherwise a burden, and his policy must thus tempt them in a compound ratio to wish him out of the world as soon as possible. A policy by which a man provides for his dependants, if he chould die while his life is productive, and against his dependence, if he should live till his life becomes

Simple	Term Poli	cies.	
	1		
COMPANIES.	No. of Policies.	Amount Insured.	Premium Reserve.
Home Companies.			# 000 00
Massachusetts Hospital,	27	\$72,700 00	\$666 92
New England,	679	1,933,700 00	14,038 13
State Mutual,	359	577,900 00	3,481 92
Berkshire,	40	\cdot 46,400 00	$320 \ 45$
Massachusetts Mutual,	228	384,150 00	2,201 29
Totals,	1,333	\$3,014,850 00	\$20,708 71
Foreign Companies.			
Mutual Life, N. Y.,	385	\$1,304,906 65	\$10,117 13
Mutual Benefit, N. J.,	158	328,450 00	2,707 46
Connecticut, Ct.,	254	329,690 00	2,018 78
National, Vt.,	147	140,350 00	835 54
Union Mutual, Me.,	199	297,275 00	1,989 84
Manhattan, N. Y.,	239	515,750 00	3,605 67
Charter Oak, Ct.,	499	815,400 00	4,994 17
American Temperance, Ct.,	286	573,200 00	4,116 49
Knickerbocker, N. Y.,	143	244,103 00	2,078 28
Equitable, N. Y.,	2	11,000 00	127 12
Totals,	2,312	\$4,560,124 65	\$32,590 48
Grand Totals,	3,645	\$7,574,974 65	\$53,299 19

TEMPORARY INSURANCE. Simple Term Policies.

Endowment Policies.

New England, .		•		39	\$114,800 00	\$8,924 86
Berkshire,				3	4,000 00	178 69
Mutual Life, N. Y.,				275	959,756 80	105,572 54
Connecticut, Ct.,				7	10,600 00	2,542 07
National, Vt., .				5	6,000 00	345 10
Union Mutual, Me.,				3	6,000 00	2,028 80
Manhattan, N. Y.,.				16	93,600 00	9,680 55
Charter Oak, Ct.,				1	1,000 00	34 46
Equitable, N. Y.,				· 17	53,500 00	2,092 43
Guardian, N. Y.,		•			3,000 00	137 48
,,,	-	Ť				
Totals, .				369	\$1,252,256 00	\$131,536 98
	•	•	•	000	<i>w</i>	<i>w</i>xox,000 00

unproductive, is a more reasonable thing and better adapted to the ordinary exigencies of our nature. The Gotha Life Insurance Bank of Germany, one of the best managed, and, in regard to the number of persons insured by it, far the largest life insurance company in the world, issues no policies on which the premiums do not cease and the amount insured become payable at the age of ninety. A large portion of its policies are payable at an earlier age.*

In Belgium, life insurance has been still further adapted to the circumstances of the laboring class, by issuing policies which combine a temporary insurance with a deferred life annuity, the premiums to cease and the annuity to commenc at optional ages, and the former to be payable quarterly or monthly if desired. According to the usual rates of life insurance here, if a person in good health should commence at the age of thirty and continue till sixty to pay \$30 per annum, or \$2.50 per month, a company could afford to grant an annuity of \$100 on his life, the first payment to be made on his reaching the age of sixty-one, and to pay his family \$1,000 in case his death should occur before reaching sixty.† The operation of an annuity on an old man's friends is quite the reverse of an ordinary life policy.

During the year ending on the 1st November, 435 policies of life insurance were terminated by death, presenting an aggregate of claims against the offices to the amount of \$1,197,582.88, without including any dividends due, except the reversionary. As will appear by the abstract, \$227,200 of these claims remained still to be settled, and \$970,382.88 had been settled by payment of cash and the outstanding premium notes of the

* This admirable company, wholly mutual, issued its first policy in 1829. At the close of 1856 the number of policy-holders exceeded 20,000, and the amount insured \$22,000,000. Its net premium reserve was \$5,896,000, and the value of its policies was \$4,408,600, calculated by its own rate of mortality at 3 per cent. Thus its premium reserve was \$133.74 to the \$100, equivalent to about \$140 at 4 per cent. Its expenses of management were scarcely more than 4 per cent. of its income.

† If we let v = the present value at the assumed rate of interest of \$1 due at the end of a year, x = the age of entry, x + n = the age at which the insurance is to cease and the annuity to commence, and p represent the annual premium, the formula adapted to the Davies D and N columns for a deferred annuity of \$1, with its value at the age x + n insured, will be

$$p = (v - \frac{N_x - N_{x+n}}{N_{x-1} - N_{x+n-1}}) \times \frac{N_{x+n}}{D_{x+n}} + \frac{N_{x+n}}{N_{x-1} - N_{x+n-1}}$$

The factor inclosed in parenthesis is the annual premium for a temporary insurance for \$1, the other factor is the value of the annuity when paid for, and the added term is its annual premium.

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insured, with an abatement of only \$1,779.85 from the full amount insured. We give below the number and amount of these claims for each company, and the ratios of the amounts to the whole amounts insured at the beginning of the year, November 1, 1858, and the ratios of the number of claims to the number of policies outstanding at the same date.

Claims by Death against fourteen Life Insurance Companies doing business in Massachusetts, for the year ending November 1, 1859.

COMPANIES.	No. of Claims.	Amount.	Ratio of Loss to Amount Insured.	Ratio of No. of Claims to No. of Policies.
Massachusetts Hospital, . New England, State Mutual, Berkshire, Massachusetts Mutual, . Mutual Life, N. Y., Mutual Benefit, N. J., . Connecticut, Ct., National, Vt., Union Mutual, Me., Manhattan, N. Y., Charter Oak, Ct., American Temperance, Ct., Knickerbocker, N. Y., .	$ \begin{array}{c} 1\\ 25\\ 17\\ 9\\ 12\\ 107\\ 69\\ 105\\ 7\\ 18\\ 20\\ 24\\ 11\\ 10\\ \end{array} $	$\begin{array}{c} \$800 \ 00\\ 93,600 \ 00\\ 26,221 \ 81\\ 14,700 \ 00\\ 23,500 \ 00\\ 383,218 \ 38\\ 209,700 \ 00\\ 253,450 \ 00\\ 6,618 \ 69\\ 41,500 \ 00\\ 65,374 \ 00\\ 40,900 \ 00\\ 16,500 \ 00\\ 21,500 \ 00\\ \end{array}$	$\begin{array}{c} 0.6020\\ 0.9214\\ 0.9491\\ 0.8926\\ 0.8681\\ 1.0892\\ 1.0739\\ 1.2057\\ 0.4242\\ 1.0712\\ 0.7638\\ 0.6504\\ 0.7171\\ 1.4894* \end{array}$	$\begin{array}{c} 1.9231\\ 0.7912\\ 0.9787\\ 1.1858\\ 0.9223\\ 0.9668\\ 1.2167\\ 1.2578\\ 0.6965\\ 1.0982\\ 0.7394\\ 0.7192\\ 0.7241\\ 1.5244\end{array}$
Totals,	435	1,197,582 88	1.0281	1.0235

* This ratio is supposed to be aggravated by a murder to obtain the amount of Insurance, and some other less atrocious frauds.

The returns of the past year, in addition to the data and statements previously rendered have put us in possession of the means of ascertaining very exactly the experience of mortality of each and all the life insurance companies doing business in the State. Our other duties, however, have not allowed us time quite to complete the labor of deducing and combining: this experience on nearly fifty thousand policies in season to give the result with desirable accuracy in the present Report; and we have not felt authorized to delay its printing by any act of ours. This is the less to be regretted, because, to have any considerable practical value as a basis for tables, the combined experience of these companies should embrace at least two or three years. Should the present practice continue a few years, an experience will accumulate which will be of great value either to confirm the life tables at present in use, or to correct them. So far as we are able, the work will be faithfully and impartially done, and will never, we trust, be more than a year behind the data. We feel no doubt that it comes fairly within the scope of our duties, for if there is to be any supervision of life insurance at all, it is important that the supervisory board should be in possession of the most trustworthy tables of mortality for that class of our population who avail themselves of this insurance.

It will be perceived, by comparing the recapitulation on page xxxiii with the Report of the preceding year, that of the 38,231 whole-life policies in force November 1, 1858, only 36,416 were in force November 1, 1859, and the amount insured previous to the former date was reduced from \$107,649,465 to \$100,-650,743, a difference of \$7,038,722. About one-half of this difference is accounted for by the deaths of policy-holders, and 540 policies surrendered or purchased by the company. The remaining \$3,500,000 is not far from the amount insured by about 850 policies that were forfeited during the year by the non-payment of premium. We have the means of ascertaining the value of all these policies at the time of their forfeiture, and, of course, the probable gain to the companies from retaining premiums which were not earned; but as a large portion of these policies will probably be restored in the present year, the company foregoing the penalty which the law allows its contract to secure to it, it would not be fair to consider the aggregate value of all these policies at the time of their forfeiture as the profit of the companies. After a year has elapsed, the practical effect of the present mode of forfeiture may be made to appear in an unquestionable shape. Very few if any of the companies now doing business in this State, we believe, mean to take any undue advantage of delinquent policy-holders, and in all ordi-nary cases restore the policy without a rigid examination of the But in some cases it is not in their power to avoid, health. under the contract, what amounts to an act of cruelty if not of injustice. To well and honorably managed companies we do not suppose that the profits from the forfeiture of policies will ever be an important source of gain. So much the less reason against making such a profit legally impossible. But to companies not well or honorably managed, it affords the means of concealing fraud and virtual insolvency, and keeping a financial vampire unsuspected. As sufficient proof of this, we refer to a very remarkable confession contained in the document of Mr. F. G. P. Neison, page xxiv. of the Appendix. If what he says is true, and we have less doubt of it than of most else which he says in the document referred to, the law in regard to forfeited policies has only to remain as it is, to insure to sufficiently shrewd rogues a paradise that cannot be lost, if they can once manage to get possession of a popular life insurance company. If you damage their credit by a revelation of facts, you only strengthen their position, to so great an extent do the birds you frighten to break out of their net leave their feathers behind without touching the bait.

We still think it essentially unjust that a policy-holder should by the non-payment of a premium forfeit any thing more than the right to have his insurance extended beyond what he has already paid for, and would earnestly appeal to your honorable bodies to pass a properly guarded statute prohibiting these corporations from exacting any greater penalty, and obliging them to insure every policy-holder for the full length of time which the premium already paid by him will cover. We have taken some pains to determine, by the same rule adopted by us in the valuation of policies, what this time may be, in every case likely to arise in practice, and for the sake of subjecting these figures and the proposed law which was referred to this general court from the last, to the most rigid criticism, we had the sheets of the Appendix which contain them printed in advance, and copies mailed to mathematicians, actuaries and officers of life insurance companies on both sides of the Atlantic. We have received some responses adverse to the legislation proposed, but none questioning the correctness of the principles or the accuracy of the calculations. On the contrary, the London Assurance Magazine, the official organ of the British Institute of Actuaries, copies with approbation the projected law and our arguments in its favor. Its editor, who is one of the vice-presidents of the Institute, says expressly, "We quite concur in the fairness of the proposition." The only objection he has to urge against it is stated as follows: "Disputes might

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arise in particular cases, as to the precise term covered by the value of the policy, and whether a death-happened within the term or not—since claims might be made long after the term expired. Were this objection satisfactorily got over, it appears to us that the arrangement is just and reasonable, and might be properly carried into effect." It is very true that disputes might arise about the hypotheses from which to ascertain the term, but if the law prescribes the hypotheses, as is proposed, there can be no more dispute about the term required by their application, than about the day when a note will mature, while its date and terms are plain. And it will be very easy to provide that claims under such policies shall not be paid unless presented and proved within a reasonable time.

It is not to be supposed that life insurance companies themselves, whether stock or mutual, will be forward to ask for a law like that proposed, or fail to oppose it with more or less zeal. It curtails their powers and allows less margin for expense and extravagance. The stock companies have an interest to make all the money they can, and the mutual, if not managed by those members who are most sure to pay their premiums, are always managed specially in their behalf. As . the members whose policies are now in force generally expect to keep them so, and do not contemplate misfortune for themselves, they would doubtless vote by a strong majority, if they were to have the opportunity, against cutting off a source of profit which tends to enrich themselves. Does that constitute a reason why just legislation should not guard against the driving of hard bargains by great corporations and the accumulation of unjust gains? Very large corporations may take narrow views of their own interests, and we think the companies which oppose this legislation mistake their true policy, which is to have their business freed from all bugbears and relics of barbarism, all unfair gambling, and made incapable of giving any customer a value less than that for which he pays.

Since our last Annual Report, fifteen foreign insurance companies, having complied with the requirements of our laws, have been authorized to do business in the State. The following are their names and the dates at which their agencies com menced :—

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Goodhue, New York, February 28, 1859.
Providence Washington, Providence, R. I., April 11, 1859.
Northern, Aberdeen and London, April 18, 1859.
Beekman, New York, June 24, 1859.
Roger Williams, Providence, R. I., July 11, 1859.
Market, New York, August 9, 1859.
American Exchange, New York, August 9, 1859.
Equitable Life, New York, August 15, 1859.
Standard, New York, September 2, 1859.
Guardian Life, New York, September 14, 1859.
Hanover Fire, New York, September 16, 1859.
Commerce Fire, New York, December 8, 1859.
Park Fire, New York, December 9, 1859.
Home, New Haven, Ct., January 20, 1860.
Hope, Providence, R. I., January 24, 1860.

Five foreign companies have withdrawn their agencies, as follows :---

North American Fire, Hartford, Ct. Commonwealth, New York. Hope, New York. New World, New York. Mercantile Mutual, New York.

According to returns made to the Treasurer and Receiver-General of the Commonwealth, by the agents of foreign insurance companies, of the amount of risks taken by them, and premiums and assessments collected the past year, the aggregate of their fire and marine business compares with that of the previous year as follows :—

	1858.		1859.
Amount insured,	\$33,698,751	36	\$39,093,792 14
Premiums, &c., collected,	294,950	98	336,539 52
Taxes paid,	2,453	52	3,167 66

Adding \$1,327.40, the fees that have accrued from the life insurance companies for the valuation of policies, the taxes on insurance companies for the year amount to \$4,495.06. This sum would have been much larger if the repeal in 1857 of the clause in the Act of 1856, making the transmission of policies proof of agency, had not made it easy for the best known companies of New York, Philadelphia, and other large cities to do business here and evade the whole Act. We would respectfully suggest that either the tax should be remitted entirely, or the provision above alluded to should be restored. If there were no tax to pay in consequence of it, companies having any chance of business with us would not refuse to give us the benefit of a responsible general agent. Or, if the transmission of a policy for a third party were proof of agency, no company could do much business without complying fully with our laws.

An examination of the assets and liabilities of the Shawmut Mutual Insurance Company having convinced us that its further continuance in business was hazardous to the public, we applied to one of the justices of the supreme judicial court for an injunction to restrain it from issuing further policies, and Wm. B. May, Esq., was appointed a receiver to close its affairs.

Respectfully submitted.

ELIZUR WRIGHT, GEO. W. SARGENT,

Insurance Commissioners.

BOSTON, January 30, 1860.

APPENDIX.

THE TERM OF INSURANCE DUE ON LAPSED WHOLE-LIFE POLICIES.

In March, 1859, the Insurance Commissioners advocated before the Joint Standing Committee on Mercantile Affairs and Insurance, the passage of a law in the following form :----

SECTION 1. No policy of insurance on life, hereafter issued by any company chartered by the authority of this Commonwealth, shall be forfeited or become void by the non-payment of premium thereon, any further than regards the right of the party insured therein, to have it continued in force beyond a certain period, to be determined as follows, to wit: The net value of the policy when the premium becomes due and is not paid, shall be ascertained, according to the "combined experience," or "actuaries" rate of mortality, with interest at four per centum per annum. Four-fifths of such net value shall be considered as a net single premium of temporary insurance, and the term for which it will insure shall be determined according to the age of the party at the time of the lapse of premium, and the assumptions of mortality and interest aforesaid.

SECTION 2. If the death of the party should occur within the term of temporary insurance covered by the value of the policy, as determined in the previous section, the company shall be bound to pay the amount of the policy, the same as if there had been no lapse of premium, any thing in the policy to the contrary notwithstanding.

This was resisted on behalf of the Life Insurance Companies, on account, among other reasons, of the alleged difficulty of determining the amount of insurance due under it on lapsed policies, although there is no greater difficulty in the case than attends any other question in Life Insurance.

Granting the certainty of a given law of mortality in its application to the business of a Life Insurance Company, as a whole, and a constant rate of annual interest on investments, it becomes possible to assign a value to any individual pecuniary risk. The usual case of life insurance is, that the company agrees to pay a certain sum at the death of the insured, in consideration of a constant or invariable annual payment during the life. But, inasmuch as the chance of the death occurring in any particular year of the possible life increases with the age, (though not *as* the age,) the annual payment or premium must be more, than sufficient to pay for the year's insurance in each of a number of the first

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years, in order that the excess, with its compound interest, may make up the deficiency on the last years. The accumulation of the annual excesses, at compound interest, constitutes the value of the policy, which is substantially so much of advance payment by the insured, on that part of the contract which is yet to be fulfilled by the party of the other part. If at any time the company should be relieved from further risk, it seems equitable that it should restore to the insured the advance payment or value of the policy. It is to be remembered that the insured, while his policy was in force, contributed his full share to pay the losses which occurred during that period. Hence the company cannot lose by his surrendering the policy and withdrawing its value, unless we are to suppose that his vitality is more likely to be above than below the average or law. Plainly, if the sounder lives should withdraw, and not be replaced by others equally sound, the basis on which the premiums were calculated would be disturbed, and the company, with an experience of mortality greater than that of the law, would ultimately find its means insufficient to meet its liabilities. But if the business of the company is kept good by the accession of sound lives, (and every company is careful not to take any others without a compensating enhancement of premium,) it is not easy to see how there can be any danger in allowing any one, who chooses at any time to do so, to cease paying premiums, and withdraw the entire value of his policy. In actual practice, the presumption that only the sounder lives will wish to surrender is not considered as a good reason for withholding more than one-quarter or one-third of the value of the policy. From 66 to 75 per cent. of the value is paid to the healthiest, if the application to surrender is made while the policy is in force. Yet it has been the uniform practice in this country, and till very lately in Great Britain, to make the whole value of the policy, as well as the right to further insurance, the forfeit of a failure to pay the annual premium on a specified day. Failure to pay premiums may arise not only from confidence of long life, but from misfortune, imbecility of mind, preoccupation or unavoidable detention. Hence the class of lapsed policies may embrace cases below as well as above the average vitality of the company, and consequently there is less reason to justify the company in withholding the whole or a part of the value from the holders of lapsed policies, than from the holders of policies in force who wish to surrender. But when we carefully consider how the sense of vitality fails to correspond to the actual fact, and how much more likely the subjects of some of the most destructive maladies are to indulge in visions of longevity than the tenants of sounder constitutions, we can hardly believe that the average vitality of the holders of lapsed policies ever has been or ever will be appreciably above the average vitality of those who remain. If so, the resources of a company would

not be impaired if it were required to give the holder of a lapsed policy insurance to the full amount thereof, for such further term as the value of the policy at the date of the lapse would be sufficient to pay, due allowance being made for the expenses of the company.

In the following Table, applicable only to whole-life policies on which the premium is payable annually, the value of the policy is regarded as a gross single premium for a temporary insurance, that is to say, a premium which is 25 per cent. larger than the net or mathematical premium, for the sake of providing for expenses and adverse contingencies. The object of the table is to give, in years and days, the additional term for which such premium will pay for insuring the sum named in the policy on the same life. It embraces policies taken at any age from 10 to 69 inclusive, and extends to 40 premiums paid. Its use will readily appear from an example. Suppose a person who took a policy at the age of 25 has paid 26 premiums upon it, and has failed to pay the 27th when due. If we find the age of 25 at the top of the table, (page vii.,) and look beneath it against the number 26, we shall find 14 years and 146 days. This is the term for which the value of his policy at the time of the lapse is a sufficient single premium for insuring the amount of the policy. To explain a little, the value of his policy at the date of the lapse was \$29.91 per cent. of its amount. The net cost of insuring \$100 on his life at his present age of 51, for 14 years and 146 days, is \$23.93. Adding one-fourth or \$5.98 for expenses, &c., we have \$29.91, which is the value of his policy. And why not give him all the insurance he has paid for? Taking lives just as they rise, or at random, any American company would be doing rather better than it is now doing, by insuring at this rate. If it be true that the sounder lives would suffer their policies to lapse, under a law requiring the companies to pay the sums insured in case of deaths occurring within the times given in this table, so much the better for the companies than if the lives were worse. True, the companies would lose the large profit that now arises from the forfeiture of the value, but that is a profit of pure gambling; -a sort of profit from which in other cases the law has withdrawn its protection.

This table has been computed from the "Combined Experience" Rate of Mortality, with an interest of 4 per cent. per annum, and embraces all the cases that would be likely to occur in this Commonwealth under the proposed law for more than twenty years to come, and nearly all that could ever occur. It is not presumed to be free from errors; but from the beautiful graduation of the rate of mortality used as its basis, any error of more than a day or two must readily expose itself on regarding a few of the differences between successive figures on each side, or above and below. INSURANCE COMMISSIONERS' REPORT.

[Jan.

Insurance due on Lapsed Whole-Life Policies.

iv

1860.]

APPENDIX.

				tink (ni Caravan verlage						
niums					AGE		1		0	
Pren	1	.5	1	6	1	7	1	8	19	
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \end{array} $	$ \begin{array}{r} - \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \end{array} $	$\begin{array}{c} 221 \\ 84 \\ 321 \\ 203 \\ 91 \\ 351 \\ 257 \\ 168 \\ 85 \\ 6 \end{array}$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 6 \\ 7 \end{array} $	$\begin{array}{c} 228 \\ 98 \\ 341 \\ 230 \\ 126 \\ 28 \\ 304 \\ 222 \\ 144 \\ 71 \end{array}$	$egin{array}{c} - \ 1 \ 1 \ 2 \ 3 \ 4 \ 4 \ 5 \ 6 \ 7 \ 7 \ \end{array}$	$235 \\ 113 \\ 363 \\ 258 \\ 160 \\ 72 \\ 351 \\ 275 \\ 204 \\ 136$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 2 \\ 3 \\ 4 \\ 5 \\ 5 \\ 6 \\ 7 \end{array} $	$\begin{array}{ c c c c } 242 \\ 127 \\ 2 \\ 286 \\ 195 \\ 112 \\ 22 \\ 328 \\ 261 \\ 199 \\ \end{array}$	$ \begin{array}{r} - \\ 1 \\ 2 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \end{array} $	$249 \\ 141 \\ 40 \\ 313 \\ 230 \\ 153 \\ 70 \\ 15 \\ 319 \\ 262$
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	$7\\8\\9\\10\\11\\11\\12\\13\\14\\14$	$\begin{array}{c} 298\\ 230\\ 164\\ 101\\ 40\\ 346\\ 279\\ 193\\ 80\\ 304 \end{array}$	$egin{array}{c} 8 \\ 9 \\ 10 \\ 11 \\ 12 \\ 12 \\ 13 \\ 14 \\ 14 \end{array}$	$2 \\ 303 \\ 244 \\ 184 \\ 127 \\ 67 \\ 356 \\ 254 \\ 124 \\ 332$	$egin{array}{c} 8\\ 9\\ 9\\ 10\\ 11\\ 12\\ 13\\ 13\\ 14\\ 14\\ 14 \end{array}$	$72 \\ 11 \\ 320 \\ 266 \\ 212 \\ 144 \\ 54 \\ 301 \\ 160 \\ 345$	$egin{array}{c} 8\\ 9\\ 10\\ 10\\ 11\\ 12\\ 13\\ 13\\ 14\\ 14\\ 14 \end{array}$	$\begin{array}{c} 140 \\ 75 \\ 33 \\ 347 \\ 288 \\ 210 \\ 104 \\ 335 \\ 172 \\ 348 \end{array}$	$egin{array}{c} 8\\ 9\\ 10\\ 11\\ 11\\ 12\\ 13\\ 13\\ 14\\ 14\\ 14 \end{array}$	$\begin{array}{c} 209 \\ 158 \\ 110 \\ 59 \\ 351 \\ 263 \\ 141 \\ 355 \\ 178 \\ 337 \end{array}$
$\begin{array}{c} 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \end{array}$	$15 \\ 15 \\ 16 \\ 16 \\ 16 \\ 16 \\ 17 \\ 17 \\ 17 \\ 17$	$135 \\ 303 \\ 81 \\ 198 \\ 291 \\ 363 \\ 48 \\ 82 \\ 93 \\ 90 \\$	$ \begin{array}{r} 15 \\ 15 \\ 16 \\$	$145 \\ 299 \\ 61 \\ 163 \\ 243 \\ 301 \\ 342 \\ 360 \\ 364 \\ 344$	$15 \\ 15 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ $	$144 \\ 281 \\ 28 \\ 117 \\ 184 \\ 233 \\ 258 \\ 269 \\ 261 \\ 240$	$egin{array}{c} 15 \ 15 \ 15 \ 16 \ 16 \ 16 \ 16 \ 16 \$	$130 \\ 252 \\ 350 \\ 60 \\ 117 \\ 151 \\ 169 \\ 168 \\ 153 \\ 124$	$15 \\ 15 \\ 15 \\ 15 \\ 16 \\ 16 \\ 16 \\ 16 \\ $	$104 \\ 212 \\ 296 \\ 362 \\ 39 \\ 64 \\ 71 \\ 63 \\ 40 \\ 4$
$ \begin{array}{c} 31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 40 \\ 40 \\ \end{array} $	$17 \\ 17 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ $	$\begin{array}{c} 69\\ 36\\ 356\\ 298\\ 230\\ 153\\ 66\\ 336\\ 235\\ 127\\ \end{array}$	$ \begin{array}{r} 16 \\ 16 \\ 16 \\ 16 \\ 16 \\ 15 \\ 15 \\ 15 \\ 14 \\ \end{array} $	$322 \\ 282 \\ 230 \\ 166 \\ 93 \\ 9 \\ 284 \\ 186 \\ 81 \\ 335$	$16 \\ 16 \\ 16 \\ 15 \\ 15 \\ 15 \\ 15 \\ 14 \\ 14 \\ 14$	$205 \\ 158 \\ 99 \\ 30 \\ 316 \\ 230 \\ 135 \\ 33 \\ 291 \\ 178 \\$	$16\\16\\15\\15\\15\\15\\14\\14\\14\\14\\14\\14$	$82 \\ 29 \\ 330 \\ 256 \\ 173 \\ 82 \\ 348 \\ 241 \\ 135 \\ 19 \\ 19$	$15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 14 \\ 14 \\ 14 \\ $	$\begin{array}{c} 321\\ 262\\ 192\\ 113\\ 26\\ 297\\ 197\\ 90\\ 342\\ 226\\ \end{array}$

Insurance due on Lapsed Whole-Life Policies.

V

iums.					AGE	s.					
Prem	2	0	2	1	2	2	2	3	24		
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	
$1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \end{array} $	$256 \\ 155 \\ 61 \\ 341 \\ 264 \\ 194 \\ 128 \\ 68 \\ 11 \\ 324$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{array} $	$263 \\ 169 \\ 83 \\ 4 \\ 299 \\ 235 \\ 175 \\ 121 \\ 69 \\ 22$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \end{array} $	$271 \\ 184 \\ 105 \\ 33 \\ 275 \\ 222 \\ 172 \\ 127 \\ 85$	$ \begin{array}{r} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \end{array} $	$\begin{array}{c} 278 \\ 199 \\ 127 \\ 62 \\ 3 \\ 316 \\ 268 \\ 224 \\ 185 \\ 149 \end{array}$	-1 2 3 4 4 5 6 7 8	$285 \\ 213 \\ 149 \\ 90 \\ 38 \\ 355 \\ 314 \\ 276 \\ 243 \\ 211$	
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	$egin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 12\\ 13\\ 14\\ 14\\ 14\\ 14\\ 14 \end{array}$	$\begin{array}{c} 276 \\ 231 \\ 185 \\ 128 \\ \cdot 47 \\ 303 \\ 165 \\ - \\ 170 \\ 314 \end{array}$	$egin{array}{c} 8\\ 9\\ 10\\ 11\\ 12\\ 12\\ 13\\ 13\\ 14\\ 14\\ 14 \end{array}$	$\begin{array}{c} 344\\ 303\\ 254\\ 186\\ 91\\ 330\\ 179\\ 361\\ 151\\ 280\\ \end{array}$	$\begin{array}{c} 9 \\ 10 \\ 10 \\ 11 \\ 12 \\ 12 \\ 13 \\ 13 \\ 14 \\ 14 \end{array}$	$\begin{array}{r} 47\\6\\315\\233\\121\\347\\178\\346\\121\\236\end{array}$	$9 \\ 10 \\ 10 \\ 11 \\ 12 \\ 12 \\ 13 \\ 13 \\ 14 \\ 14$	$\begin{array}{c} 113\\ 68\\ 364\\ 267\\ 142\\ 351\\ 166\\ 319\\ 80\\ 185\\ \end{array}$	$9 \\ 10 \\ 11 \\ 11 \\ 12 \\ 12 \\ 13 \\ 13 \\ 14 \\ 14 \\ 14$	$175 \\ 120 \\ 37 \\ 291 \\ 149 \\ 343 \\ 143 \\ 282 \\ 33 \\ 121$	
$21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30$	$15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\$	$\begin{array}{c} 65\\ 161\\ 236\\ 286\\ 320\\ 334\\ 333\\ 316\\ 287\\ 244\end{array}$	$15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\$	$\begin{array}{c} 20\\ 104\\ 163\\ 205\\ 227\\ 233\\ 224\\ 201\\ 164\\ 116\end{array}$	$egin{array}{c} 14 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\ 15 \\$	$330 \\ 34 \\ 85 \\ 115 \\ 129 \\ 128 \\ 111 \\ 80 \\ 37 \\ 348$	$14\\14\\15\\15\\15\\14\\14\\14\\14\\14\\14$	$\begin{array}{c} 263\\ 324\\ 363\\ 21\\ 26\\ 16\\ 358\\ 321\\ 272\\ 213\\ \end{array}$	$ \begin{array}{c} 14\\ 14\\ 14\\ 14\\ 14\\ 14\\ 14\\ 14\\ 14\\ 14\\$	$191 \\ 240 \\ 271 \\ 285 \\ 283 \\ 266 \\ 236 \\ 193 \\ 139 \\ 76$	
$31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 40$	$15 \\ 15 \\ 15 \\ 14 \\ 14 \\ 14 \\ 14 \\ 13 \\ 13 \\ 13 \\ 13$	$ \begin{array}{r} 190 \\ 125 \\ 51 \\ 333 \\ 243 \\ 146 \\ 42 \\ 298 \\ 185 \\ 66 \\ \end{array} $	$15 \\ 14 \\ 14 \\ 14 \\ 14 \\ 13 \\ 13 \\ 13 \\ 13$	$56 \\ 351 \\ 273 \\ 187 \\ 94 \\ 358 \\ 253 \\ 143 \\ 26 \\ 273 \\ $	$14 \\ 14 \\ 14 \\ 14 \\ 13 \\ 13 \\ 13 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12$	$\begin{array}{c} 284\\ 210\\ 128\\ 38\\ 307\\ 206\\ 98\\ 347\\ 235\\ 115\\ \end{array}$	$ \begin{array}{c} 14\\ 14\\ 13\\ 13\\ 13\\ 12\\ 12\\ 12\\ 17^{\nu}\\ 11\\ \end{array} $	$145 \\ 67 \\ 346 \\ 255 \\ 156 \\ 51 \\ 307 \\ 195 \\ 78 \\ 323$	$ \begin{array}{c} 14\\ 13\\ 13\\ 13\\ 12\\ 12\\ 12\\ 12\\ 11\\ 11\\ 11 \end{array} $	$2 \\ 287 \\ 199 \\ 104 \\ 2 \\ 263 \\ 153 \\ .38 \\ 288 \\ 168 $	

Insurance due on Lapsed Whole-Life Policies.

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					1. an 1.						
ums.					AGI	es.					
remi	2	15	2	6	2	37	2	28	29		
No. of Premiums.	Years.	Days.	Years. Days.		Years.	Days.	Years	Days.	Years.	Days.	
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array} $	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ \end{array} $	$\begin{array}{c} 293\\ 228\\ 170\\ 119\\ 72\\ 31\\ 360\\ 328\\ 300\\ 272 \end{array}$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \end{array} $	$\begin{array}{c} 300\\ 242\\ 192\\ 146\\ 107\\ 72\\ 42\\ 15\\ 357\\ 326 \end{array}$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 9 \end{array} $	$\begin{array}{c} 307\\ 257\\ 213\\ 174\\ 141\\ 113\\ 89\\ 69\\ 46\\ 7\end{array}$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 9 \end{array} $	$\begin{array}{c} 315\\ 271\\ 234\\ 202\\ 176\\ 154\\ 137\\ 121\\ 94\\ 44\\ \end{array}$	-1 23 45 67 89	$\begin{array}{c} 322\\ 286\\ 255\\ 230\\ 211\\ 196\\ 184\\ 168\\ 134\\ 71 \end{array}$	
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	$9 \\ 10 \\ 11 \\ 12 \\ 12 \\ 13 \\ 13 \\ 13 \\ 14$	$\begin{array}{c} 229\\ 161\\ 64\\ 302\\ 145\\ 324\\ 110\\ 238\\ 337\\ 53\\ \end{array}$	$\begin{array}{c} 9 \\ 10 \\ 11 \\ 12 \\ 12 \\ 13 \\ 13 \\ 13 \\ 13 \end{array}$	$\begin{array}{c} 27 \\ 301 \\ 79 \\ 302 \\ 130 \\ 295 \\ 70 \\ 180 \\ 272 \\ 341 \end{array}$	$9 \\ 10 \\ 11 \\ 12 \\ 12 \\ 13 \\ 13 \\ 13 \\ 13 \\ 13$	$\begin{array}{c} 307\\ 210\\ 84\\ 292\\ 105\\ 258\\ 16\\ 119\\ 199\\ 259 \end{array}$	$\begin{array}{c} 9 \\ 10 \\ 11 \\ 11 \\ 12 \\ 12 \\ 12 \\ 13 \\ 13 \\ 13$	$\begin{array}{r} 329\\ 218\\ 77\\ 270\\ 72\\ 208\\ 323\\ 49\\ 120\\ 171\\ \end{array}$	$9 \\ 10 \\ 11 \\ 11 \\ 12 \\ 12 \\ 12 \\ 12 \\ 13 \\ 13$	$341 \\ 216 \\ 60 \\ 242 \\ 26 \\ 154 \\ 257 \\ 339 \\ 35 \\ 77$	
$\begin{array}{c} 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \end{array}$	$14 \\ 14 \\ 14 \\ 14 \\ 14 \\ 14 \\ 14 \\ 14 \\$	$111 \\ 152 \\ 174 \\ 179 \\ 170 \\ 146 \\ 110 \\ 63 \\ 3 \\ 301$	$14\\14\\14\\14\\14\\14\\13\\13\\13\\13\\13\\13$	$26 \\ 57 \\ 76 \\ 69 \\ 23 \\ 346 \\ 293 \\ 231 \\ 160$	$egin{array}{c} 13 \\ 13 \\ 13 \\ 13 \\ 13 \\ 13 \\ 13 \\ 13 $	$299\\322\\328\\320\\297\\262\\215\\158\\91\\16$	$13 \\ 13 \\ 13 \\ 13 \\ 13 \\ 13 \\ 13 \\ 13 \\$	$203 \\ 218 \\ 217 \\ 201 \\ 173 \\ 132 \\ 81 \\ 19 \\ 315 \\ 238$	$ 13 \\ 13 \\ 13 \\ 13 \\ 13 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 12 12 $	$101 \\ 109 \\ 101 \\ 80 \\ 46 \\ 3 \\ 310 \\ 246 \\ 219 \\ 93$	
$31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 40$	$ \begin{array}{r} 13 \\ 13 \\ 12 \\ 12 \\ 12 \\ 12 \\ 11 \\$	$\begin{array}{c} 225\\ 141\\ 50\\ 318\\ 216\\ 109\\ 362\\ 250\\ 133\\ 11\\ \end{array}$	13 12 12 12 12 11 11 11 10 10	$\begin{array}{c} 80\\ 358\\ 266\\ 167\\ 63\\ 320\\ 211\\ 96\\ 343\\ 226\\ \end{array}$	$ \begin{array}{c} 12\\12\\12\\12\\11\\11\\11\\10\\10\\10\\10\\\end{array} $	$\begin{array}{c} 306\\ 211\\ 116\\ 15\\ 277\\ 171\\ 36\\ 308\\ 194\\ 75 \end{array}$	12 12 11 11 11 11 10 10 10 9 9 1	$154 \\ 62 \\ 331 \\ 231 \\ 127 \\ 16 \\ 272 \\ 160 \\ 43 \\ 292$	$ \begin{array}{c} 12\\11\\11\\11\\10\\10\\10\\9\\9\\\end{array} $	$5 \\ 280 \\ 183 \\ 82 \\ 340 \\ 234 \\ 124 \\ 9 \\ 262 \\ 147 $	

Insurance due on Lapsed Whole-Life Policies.

viii INSURANCE COMMISSIONERS' REPORT.

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iums.					AGI	ES.						
Prem	3	0	3	1	3	2	3	3	34			
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.		
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \end{array} $	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 9 \end{array} $	$\begin{array}{c} 329\\ 300\\ 277\\ 259\\ 246\\ 238\\ 229\\ 210\\ 164\\ 87 \end{array}$	$ \begin{bmatrix} - 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 $	$\begin{array}{r} 337\\ 315\\ 299\\ 288\\ 282\\ 279\\ 272\\ 243\\ 183\\ 92\\ \end{array}$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 9 \end{array} $	$\begin{array}{c} 344\\ 330\\ 321\\ 317\\ 318\\ 320\\ 307\\ 266\\ 193\\ 88\\ \end{array}$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 9 \end{array} $	$352 \\ 345 \\ 343 \\ 347 \\ 356 \\ 356 \\ 356 \\ 334 \\ 280 \\ 193 \\ 78$	$ \begin{bmatrix} - & 1 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 $	$362 \\ 360 \\ 2 \\ 14 \\ 26 \\ 20 \\ 351 \\ 284 \\ 186 \\ 53$		
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	$ \begin{array}{r} 9 \\ 10 \\ 11 \\ 11 \\ 11 \\ 12 \\ 12 \\ $	$\begin{array}{c} 343\\ 203\\ 36\\ 200\\ 341\\ 91\\ 185\\ 258\\ 310\\ 344\\ \end{array}$	$9 \\ 10 \\ 10 \\ 11 \\ 11 \\ 12 \\ 12 \\ 12 \\ 12$	$335 \\ 183 \\ 363 \\ 153 \\ 282 \\ 23 \\ 108 \\ 171 \\ 215 \\ 241$	$9 \\ 10 \\ 10 \\ 11 \\ 11 \\ 11 \\ 12 \\ 12 \\ 12$	$\begin{array}{c} 319\\ 150\\ 321\\ 98\\ 218\\ 315\\ 25\\ 80\\ 116\\ 135\\ \end{array}$	$9 \\ 10 \\ 10 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 1$	$291 \\ 112 \\ 270 \\ 38 \\ 148 \\ 236 \\ 303 \\ 357 \\ 13 \\ 25$	$\begin{array}{c} 9\\ 10\\ 10\\ 10\\ 11\\ 11\\ 11\\ 11\\ 11\\ 11\\ 11$	$\begin{array}{c} 257 \\ 72 \\ 214 \\ 338 \\ 74 \\ 152 \\ 210 \\ 249 \\ 270 \\ 276 \end{array}$		
$21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30$	$12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\ 12 \\$	$360 \\ 361 \\ 347 \\ 320 \\ 282 \\ 232 \\ 174 \\ 106 \\ 30 \\ 313$	$12\\12\\12\\12\\12\\12\\12\\12\\12\\11\\11\\11\\11$	$251 \\ 245 \\ 226 \\ 194 \\ 151 \\ 98 \\ 35 \\ 330 \\ 253 \\ 169 \\$	$12\\12\\12\\12\\12\\11\\11\\11\\11\\11\\11\\11\\11$	$138 \\ 126 \\ 101 \\ 65 \\ 17 \\ 326 \\ 262 \\ 189 \\ 110 \\ 24$	$12 \\ 12 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\$	$\begin{array}{c} 20 \\ 10 \\ 340 \\ 299 \\ 249 \\ 190 \\ 122 \\ 47 \\ 332 \\ 248 \end{array}$	$11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 11 \\ 10 \\ 10 \\$	$\begin{array}{c} 268 \\ 246 \\ 212 \\ 168 \\ 114 \\ 52 \\ 347 \\ 272 \\ 192 \\ 105 \end{array}$		
$31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 40 \\ .$	$ \begin{array}{c} 11\\ 11\\ 11\\ 10\\ 10\\ 9\\ 9\\ 9\\ 9\\ 9\\ 9\\ 9\\ 9\\ 9 \end{array} $	$226 \\ 133 \\ 35 \\ 298 \\ 194 \\ 86 \\ 340 \\ 230 \\ 118 \\ 1$	$ \begin{array}{c} 11\\ 10\\ 10\\ 10\\ 9\\ 9\\ 9\\ 8\\ 8\\ 8\end{array} $	$\begin{array}{c} 80\\ 351\\ 253\\ 152\\ 46\\ 304\\ 198\\ 86\\ 338\\ 228\\ \end{array}$	$ \begin{array}{r} 10 \\ 10 \\ 10 \\ 9 \\ 9 \\ 9 \\ 8 \\ 8 \\ 8 \\ 8 \end{array} $	$\begin{array}{r} 300\\ 206\\ 108\\ 5\\ 268\\ 163\\ 54\\ 309\\ 201\\ 90\\ \end{array}$	$10 \\ 10 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 8 \\ 8 \\ 8 \\ 7 \\ 7$	$157 \\ 61 \\ 328 \\ 229 \\ 126 \\ 19 \\ 352 \\ 173 \\ 63 \\ 319$	$ \begin{array}{c} 10 \\ 9 \\ 9 \\ 9 \\ 8 \\ 8 \\ 8 \\ 7 \\ 7 \end{array} $	$12 \\ 285 \\ 188 \\ 88 \\ 349 \\ 248 \\ 143 \\ 34 \\ 294 \\ 190 \\$		

Insurance due on Lapsed Whole-Life Policies.

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APPENDIX.

	1	Archae day a chart									
lums.					AGE	s.					
Premi	3	5	3	6	3	7	3	8	39		
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array} $	$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 9 \\ 9 \end{array} $	$egin{array}{c} 3\\ 12\\ 27\\ 46\\ 56\\ 41\\ 359\\ 280\\ 167\\ 24 \end{array}$	$egin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 8 \end{array}$	$11 \\ 29 \\ 52 \\ 74 \\ 78 \\ 52 \\ 359 \\ 266 \\ 142 \\ 351$	$egin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 8 \end{array}$	$\begin{array}{c} 20 \\ 47 \\ 69 \\ 98 \\ 93 \\ 56 \\ 349 \\ 245 \\ 109 \\ 308 \end{array}$	$egin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 8 \end{array}$	$29\\65\\99\\114\\99\\49\\332\\216\\69\\258$	$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 8 \\ 8 \end{array} $	$\begin{array}{c} 39\\82\\115\\123\\96\\36\\307\\181\\24\\202\end{array}$	
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	$\begin{array}{c} 9 \\ 10 \\ 10 \\ 10 \\ 10 \\ 11 \\ 11 \\ 11 \\ $	$215 \\ 14 \\ 152 \\ 267 \\ 359 \\ 64 \\ 114 \\ 146 \\ 161 \\ 160 \\$	$9 \\ 9 \\ 10 \\ 10 \\ 10 \\ 10 \\ 11 \\ 11 \\ 11$	$\begin{array}{c} 167\\ 321\\ 85\\ 191\\ 274\\ 335\\ 13\\ 38\\ 47\\ 42\\ \end{array}$	$9 \\ 9 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10$	$113 \\ 258 \\ 13 \\ 114 \\ 184 \\ 239 \\ 275 \\ 293 \\ 297 \\ 287$	$9 \\ 9 \\ 9 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 $	$59 \\ 193 \\ 301 \\ 24 \\ 91 \\ 138 \\ 167 \\ 181 \\ 179 \\ 164$	$ \begin{array}{r} 8 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 10 \\ 1$	$\begin{array}{c c} 354\\ 116\\ 219\\ 299\\ 359\\ 34\\ 58\\ 66\\ 59\\ 40\\ \end{array}$	
$\begin{array}{c} 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \end{array}$	$ \begin{array}{c} 11\\ 11\\ 11\\ 10\\ 10\\ 10\\ 10\\ 10\\ 9 \end{array} $	$147 \\ 120 \\ 82 \\ 35 \\ 343 \\ 280 \\ 209 \\ 134 \\ 50 \\ 328$	$ \begin{array}{r} 11 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \end{array} $	$\begin{array}{c} 23\\ 357\\ 317\\ 267\\ 209\\ 143\\ 72\\ 357\\ 276\\ 190\\ \end{array}$	$10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ $	$264 \\ 230 \\ 186 \\ 134 \\ 71 \\ 6 \\ 299 \\ 221 \\ 139 \\ 51$	$10 \\ 10 \\ 10 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 8 \\ 8$	$138 \\ 101 \\ 54 \\ 364 \\ 304 \\ 236 \\ 163 \\ 85 \\ 4 \\ 282$	10 9 9 9 9 9 9 9 8 8 8	$\begin{array}{c c} 8\\ 336\\ 288\\ 233\\ 171\\ 102\\ 27\\ 315\\ 234\\ 150\\ \end{array}$	
$\begin{array}{c} 31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 40 \end{array}$	9 9 8 8 8 8 7 7 7	$239 \\ 145 \\ 47 \\ 313 \\ 214 \\ 112 \\ 5 \\ 269 \\ 166 \\ 59$	9 9 8 8 8 7 7 7 7 6	$ \begin{array}{c c} 100 \\ 4 \\ 276 \\ 179 \\ 78 \\ 340 \\ 242 \\ 140 \\ 35 \\ 300 \\ \end{array} $	8 8 8 7 7 7 7 6 6	$\begin{array}{c} 327\\ 236\\ 142\\ 43\\ 310\\ 213\\ 113\\ 9\\ 278\\ 181\\ \end{array}$	8 8 7 7 7 6 6 6 6	$ \begin{array}{r} 194 \\ 102 \\ 5 \\ 278 \\ 183 \\ 84 \\ 349 \\ 255 \\ 159 \\ 60 \\ \end{array} $	8 7 7 7 6 6 6 6 5	$\begin{array}{c} 60\\ 334\\ 244\\ 151\\ 54\\ 323\\ 231\\ 137\\ 38\\ 311\\ \end{array}$	

Insurance due on Lapsed Whole-Life Policies.

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70							Mit Basio weakon a				
No. of Pr <mark>emi</mark> ums.					AGI		1				
f Prei	4	.0	4	1	4	.2	4	.3			
No. 0	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \end{array} $	$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \\ \end{array} $	$\begin{array}{r} 49\\ 96\\ 125\\ 123\\ 86\\ 16\\ 276\\ 139\\ 337\\ 141 \end{array}$	$egin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \end{array}$	57 106 128 116 69 353 238 91 280 76	$egin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \\ 8 \end{array}$	$\begin{array}{c} 64\\ 109\\ 123\\ 102\\ 45\\ 318\\ 194\\ 38\\ 217\\ 5\end{array}$	$egin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 7 \\ 7 \end{array}$	$\begin{array}{c} 66\\ 106\\ 111\\ 81\\ 15\\ 279\\ 144\\ 344\\ 151\\ 295 \end{array}$	$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 6 \\ 7 \\ 7 \end{array} $	$\begin{array}{c} 65\\ 98\\ 95\\ 56\\ 344\\ 234\\ 88\\ 282\\ 81\\ 217\\ \end{array}$	
$\begin{array}{c} 11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20 \end{array}$	8 9 9 9 9 9 9 9 9 9	$285 \\ 38 \\ 133 \\ 205 \\ 258 \\ 292 \\ 310 \\ 313 \\ 303 \\ 281$	8 9 9 9 9 9 9 9 9 9	$210\\320\\42\\108\\154\\183\\196\\195\\181\\156$	8 8 9 9 9 9 9 9 9 9	$132 \\ 234 \\ 313 \\ 7 \\ 48 \\ 71 \\ 78 \\ 75 \\ 58 \\ 30$	8 8 8 8 8 8 8 8 8 8 8 8 8 8	$\begin{array}{r} 49\\ 143\\ 216\\ 269\\ 304\\ 323\\ 327\\ 319\\ 300\\ 271\\ \end{array}$	7	$\begin{array}{r} 327 \\ 50 \\ 117 \\ 164 \\ 194 \\ 209 \\ 210 \\ 199 \\ 178 \\ 148 \end{array}$	
$21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30$	9 9 9 9 8 8 8 8 8 8 8 8 8	$249 \\ 208 \\ 158 \\ 101 \\ 37 \\ 333 \\ 261 \\ 184 \\ 101 \\ 16$	9 9 8 8 8 8 8 7 7	$122 \\ 79 \\ 27 \\ 334 \\ 272 \\ 203 \\ 130 \\ 52 \\ 336 \\ 255 \\ $	8 8 8 8 8 7 7 7 7	$\begin{array}{c} 359 \\ 315 \\ 264 \\ 206 \\ 142 \\ 73 \\ 364 \\ 289 \\ 211 \\ 129 \end{array}$	8888877777	$234 \\ 188 \\ 136 \\ 77 \\ 12 \\ 310 \\ 240 \\ 165 \\ 85 \\ 1$	8 8 7 7 7 7 6 6	$109 \\ 62 \\ 8 \\ 316 \\ 254 \\ 187 \\ 115 \\ 39 \\ 327 \\ 250$	
31 32 33 34 35 36 37 38 39 40	7 7 7 6 6 6 6 5 5 5	$295 \\ 208 \\ 117 \\ 22 \\ 296 \\ 206 \\ 112 \\ 15 \\ 292 \\ 204 \\ 15 \\ 292 \\ 204 \\ 100 \\ 1$	7 6 6 6 5 5 5 5 5	$170 \\ 81 \\ 354 \\ 267 \\ 181 \\ 86 \\ 354 \\ 272 \\ 185 \\ 94$	$egin{array}{c} 7 & 6 & 6 & 6 & 6 & 5 & 5 & 5 & 5 & 5 & 5$	$\begin{array}{r} 42\\ 321\\ 237\\ 150\\ 59\\ 335\\ 251\\ 165\\ 75\\ 348 \end{array}$	$egin{array}{c} 6 \\ 6 \\ 5 \\ 5 \\ 5 \\ 5 \\ 4 \\ 4 \\ 4 \end{array}$	$286 \\ 204 \\ 118 \\ 30 \\ 311 \\ 229 \\ 144 \\ 55 \\ 333 \\ 251 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $	$ \begin{array}{r} 6 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 4 \\ 4 \\ 4 \end{array} $	$169 \\ 86 \\ 364 \\ 285 \\ 205 \\ 153 \\ 34 \\ 316 \\ 235 \\ 149$	

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APPENDIX.

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ums.					AGE	zs.				
Premi	4	.5	4	6	4	.7	4	8	4	9
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array} $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 61\\ 86\\ 75\\ 26\\ 306\\ 184\\ 34\\ 217\\ 75\\ 136\\ \end{array}$	$egin{array}{c} 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 6 \\ 6 \\ 6 \\ 6 \\ 7 \end{array}$	$55 \\ 72 \\ 52 \\ 359 \\ 262 \\ 135 \\ 14 \\ 150 \\ 333 \\ 53 \\ 53 \\ $	$egin{array}{c} 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 5 \\ 6 \\ 6 \\ 6 \\ 6 \end{array}$	$\begin{array}{c} 48\\ 57\\ 28\\ 325\\ 220\\ 80\\ 280\\ 82\\ 221\\ 334 \end{array}$	$egin{array}{c} 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 5 \\ 5 \\ 6 \\ 6 \\ 6 \\ 6 \end{array}$	$\begin{array}{c} 40 \\ 41 \\ 16 \\ 289 \\ 176 \\ 30 \\ 218 \\ 12 \\ 143 \\ 249 \end{array}$	$ \begin{array}{c} 1 \\ 2 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 5 \\ 6 \\ 6 \\ 6 \end{array} $	$\begin{array}{r} 32\\ 24\\ 340\\ 253\\ 131\\ 342\\ 156\\ 306\\ 65\\ 164\end{array}$
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	77888888888888888888888888888888888888	$239 \\ 320 \\ 15 \\ 58 \\ 83 \\ 94 \\ 93 \\ 80 \\ 56 \\ 24$	77777777777	$149 \\ 224 \\ 279 \\ 316 \\ 338 \\ 345 \\ 341 \\ 326 \\ 302 \\ 269$	77777777777	$59 \\ 127 \\ 177 \\ 210 \\ 228 \\ 233 \\ 227 \\ 210 \\ 185 \\ 151$	67777777777777777777777777777777777777	$\begin{array}{r} 332\\ 30\\ 75\\ 104\\ 120\\ 122\\ 114\\ 96\\ 69\\ 34 \end{array}$	$\begin{array}{c} 6\\ 6\\ 6\\ 6\\ 7\\ 7\\ 6\\ 6\\ 6\\ 6\end{array}$	$241 \\ 299 \\ 339 \\ 364 \\ 11 \\ 12 \\ 1 \\ 347 \\ 320 \\ 286$
$\begin{array}{c} 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \end{array}$	7777766666666	$349 \\ 303 \\ 251 \\ 194 \\ 131 \\ 63 \\ 356 \\ 285 \\ 210 \\ 133$	7777766666666666666666666666666666666	$229 \\183 \\130 \\72 \\8 \\308 \\240 \\169 \\93 \\14$	7776666655	$110 \\ 63 \\ 9 \\ 318 \\ 258 \\ 193 \\ 125 \\ 52 \\ 343 \\ 273$	$\begin{array}{c} 6\\ 6\\ 6\\ 6\\ 6\\ 6\\ 5\\ 5\\ 5\\ 5\\ 5\end{array}$	$357 \\ 311 \\ 260 \\ 204 \\ 144 \\ 78 \\ 8 \\ 307 \\ 239 \\ 168$		$246 \\ 200 \\ 148 \\ 91 \\ 29 \\ 331 \\ 268 \\ 203 \\ 134 \\ 49$
$ \begin{array}{r} 31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 40 \\ \end{array} $		$51 \\ 335 \\ 258 \\ 179 \\ 97 \\ 11 \\ 298 \\ 219 \\ 134 \\ 40$	555544444443	$305 \\ 230 \\ 153 \\ 72 \\ 354 \\ 280 \\ 201 \\ 117 \\ 25 \\ 305$	$5554^{\circ}444444433$	$200 \\ 124 \\ 45 \\ 333 \\ 260 \\ 183 \\ 100 \\ 9 \\ 294 \\ 209$	$5 \\ 5 \\ 4 \\ 4 \\ 4 \\ 3 \\ 3 \\ 3 \\ 3 \\ 3 \\ 3 \\ 3$	$94\\17\\311\\239\\164\\82\\358\\281\\198\\105$	4 4 4 4 4 3 3 3 3 2	$\begin{array}{c} 354\\ 287\\ 217\\ 143\\ 62\\ 344\\ 268\\ 186\\ 94\\ 358\\ \end{array}$

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ums.					AGE	s.							
Premi	5	0	5	1	5	2	5	3	5	4			
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.			
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array} $	$ \begin{array}{c} 1 \\ 2 \\ 2 \\ 3 \\ 4 \\ 4 \\ 5 \\ 5 \\ 5 \\ 6 \\ \end{array} $	$23 \\ 8 \\ 311 \\ 215 \\ 85 \\ 287 \\ 93 \\ 235 \\ 350 \\ 78$	$1 \\ 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5$	$\begin{array}{c} 14\\ 350\\ 282\\ 177\\ 38\\ 231\\ 28\\ 162\\ 271\\ 375 \end{array}$	$\frac{1}{2} \\ \frac{2}{3} \\ \frac{3}{4} \\ \frac{4}{5} \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\ 5 \\$	$\begin{array}{r} 4\\ 331\\ 254\\ 139\\ 356\\ 174\\ 328\\ 91\\ 192\\ 272 \end{array}$	-123344555	$359 \\ 310 \\ 223 \\ 100 \\ 308 \\ 117 \\ 262 \\ 19 \\ 113 \\ 188$	$ \begin{array}{r} - \\ 1 \\ 2 \\ 3 \\ 3 \\ 4 \\ 4 \\ 5 \\ 5 \\ 5 \end{array} $	$\begin{array}{c} 348\\ 290\\ 194\\ 61\\ 258\\ 59\\ 197\\ 309\\ 34\\ 107\end{array}$			
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$		$150 \\ 203 \\ 240 \\ 262 \\ 272 \\ 270 \\ 259 \\ 239 \\ 211 \\ 177$	$egin{array}{c} 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 \\ 6 $	$59 \\ 108 \\ 141 \\ 161 \\ 169 \\ 166 \\ 153 \\ 132 \\ 103 \\ 67$	5 6 6 6 6 6 6 5 5	$\begin{array}{r} 334\\ 13\\ 44\\ 61\\ 75\\ 62\\ 48\\ 25\\ 360\\ 326\end{array}$	5 5 5 5 5 5 5 5 5 5	$\begin{array}{c} 246 \\ 287 \\ 314 \\ 328 \\ 332 \\ 326 \\ 311 \\ 289 \\ 261 \\ 226 \end{array}$	55555555555	$\begin{array}{c} 158 \\ 197 \\ 221 \\ 234 \\ 236 \\ 229 \\ 214 \\ 191 \\ 164 \\ 126 \end{array}$			
$21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30$		$135 \\ 88 \\ 35 \\ 344 \\ 288 \\ 228 \\ 164 \\ 98 \\ 28 \\ 327$		$\begin{array}{c} 25\\ 344\\ 294\\ 241\\ 185\\ 124\\ 60\\ 359\\ 298\\ 236\\ \end{array}$	55555544444	$\begin{array}{c} 286 \\ 242 \\ 192 \\ 139 \\ 81 \\ 20 \\ 326 \\ 268 \\ 207 \\ 143 \end{array}$	55554444444	$186 \\ 140 \\ 90 \\ 36 \\ 345 \\ 292 \\ 236 \\ 178 \\ 115 \\ 47$	55444444	$\begin{array}{c} 85\\ 39\\ 354\\ 306\\ 256\\ 202\\ 146\\ 85\\ 19\\ 322\\ \end{array}$			
$31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 40$	$ \begin{array}{c} 4 \\ 4 \\ 4 \\ 3 \\ 3 \\ 3 \\ 2 \\ 2 \end{array} $	$\begin{array}{c} 262 \\ 194 \\ 121 \\ 42 \\ 329 \\ 254 \\ 173 \\ 82 \\ 350 \\ 271 \end{array}$	$\begin{array}{c} 4 \\ 4 \\ 4 \\ 3 \\ 3 \\ 3 \\ 3 \\ 2 \\ 2 \\ 2 \\ 2 \end{array}$	$ \begin{array}{r} 169 \\ 98 \\ 20 \\ 313 \\ 239 \\ 159 \\ 69 \\ 342 \\ 264 \\ 177 \\ \end{array} $	$ \begin{array}{c} 4 \\ 3 \\ 3 \\ 3 \\ 2 \\ 2 \\ 2 \\ 2 \end{array} $	$\begin{array}{c} 73\\ 363\\ 296\\ 224\\ 144\\ 56\\ 333\\ 255\\ 169\\ 72 \end{array}$	3 3 3 3 2 2 2 2 2 2 1	$\begin{array}{c c} 340 \\ 278 \\ 207 \\ 129 \\ 41 \\ 323 \\ 246 \\ 161 \\ 64 \\ 337 \end{array}$	3 3 3 3 2 2 2 2 2 1 1	$\begin{array}{c} 259 \\ 190 \\ 113 \\ 26 \\ 313 \\ 237 \\ 153 \\ 56 \\ 333 \\ 266 \end{array}$			

1860.]

APPENDIX.

	Insurance auc on Lapsea Whole-Life I oncres.											
iums.					AGE	zs.						
Prem	-5	5	5	6	5	7	5	8	59			
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.		
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \end{array} $	- 1 2 3 3 4 4 4 4 5	$\begin{array}{c} 338\\ 270\\ 163\\ 20\\ 208\\ 9\\ 131\\ 237\\ 322\\ 22\end{array}$	-1 2 2 3 3 4 4 4 4 4	$327 \\ 249 \\ 133 \\ 344 \\ 158 \\ 308 \\ 66 \\ 166 \\ 246 \\ 307 \\ \end{array}$	- 1 2 2 3 3 4 4 4 4 4	$\begin{array}{c} 317\\ 229\\ 101\\ 303\\ 108\\ 250\\ 9\\ 96\\ 171\\ 229 \end{array}$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 2 \\ 3 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \end{array} $	$307 \\ 207 \\ 69 \\ 262 \\ 58 \\ 192 \\ 302 \\ 26 \\ 97 \\ 151$	- 1 2 2 3 3 3 3 4 4 4	$295 \\ 184 \\ 36 \\ 220 \\ 8 \\ 135 \\ 239 \\ 323 \\ 24 \\ 75$		
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	ତା ତା ତା ତା ତା ତା ତା ତା	$72 \\ 108 \\ 130 \\ 141 \\ 142 \\ 133 \\ 117 \\ 94 \\ 63 \\ 27$	4555554444	$352 \\ 20 \\ 40 \\ 49 \\ 48 \\ 39 \\ 21 \\ 361 \\ 333 \\ 300$	4 4 4 4 4 4 4 4 4 4 4 4	$\begin{array}{c} 271 \\ 301 \\ 318 \\ 325 \\ 323 \\ 313 \\ 296 \\ 273 \\ 244 \\ 211 \end{array}$	$ 4 \\ 5 \\ $	$192 \\ 219 \\ 235 \\ 241 \\ 238 \\ 227 \\ 210 \\ 186 \\ 157 \\ 123$	4 4 4 4 4 4 4 4 4 4 4	$113 \\ 138 \\ 152 \\ 157 \\ 153 \\ 142 \\ 124 \\ 99 \\ 70 \\ 36$		
$\begin{array}{c} 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \end{array}$	4 4 4 4 4 3 3 3 3	$351 \\ 309 \\ 265 \\ 217 \\ 166 \\ 112 \\ 54 \\ 357 \\ 300 \\ 239$	4 4 4 4 3 3 3 3	$262 \\ 220 \\ 176 \\ 128 \\ 77 \\ 21 \\ 332 \\ 277 \\ 217 \\ 151$	4 4 4 3 3 3 3 3 3 3	$174 \\ 132 \\ 87 \\ 39 \\ 353 \\ 305 \\ 252 \\ 195 \\ 130 \\ 58 \\$	443333333339	$\begin{array}{c} 86\\ 44\\ 364\\ 322\\ 276\\ 226\\ 170\\ 108\\ 37\\ 332 \end{array}$	ର ଚାର ପାର ଚାର ଚାର ଚାର ଚାର ଚାର	$363 \\ 328 \\ 288 \\ 245 \\ 198 \\ 144 \\ 84 \\ 15 \\ 317 \\ 253$		
$\begin{array}{c} 31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39 \\ 40 \end{array}$	3 3 2 2 2 2 2 1 1	$171 \\ 95 \\ 10 \\ 303 \\ 227 \\ 144 \\ 47 \\ 328 \\ 262 \\ 194 \\$	3 2 2 2 2 1 1 1	$77 \\ 360 \\ 291 \\ 217 \\ 134 \\ 38 \\ 323 \\ 258 \\ 190 \\ 124 \\$	$ \begin{array}{c} 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 1 \\ 1 \\ 1 \\ 1 \end{array} $	$\begin{array}{c} 346\\ 279\\ 206\\ 124\\ 29\\ 318\\ 253\\ 185\\ 119\\ 65\\ \end{array}$	2 2 2 1 1 1 1 1	$267 \\195 \\113 \\18 \\313 \\248 \\181 \\114 \\60 \\359$	2 2 2 1 1 1 1 1 -	$182 \\ 102 \\ 8 \\ 307 \\ 243 \\ 176 \\ 109 \\ 55 \\ 358 \\ 275 \\$		

	1.2.1.1.5.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.									
iums.					AGI	ES.			• • • •	
Premi	6	0	6	1	6	2	6	3	6	4
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array} $	$ \begin{array}{c} - \\ 1 \\ $	$284 \\ 162 \\ 26 \\ 178 \\ 323 \\ 78 \\ 177 \\ 257 \\ 318 \\ -$	-11223333333333333333333333333333333333	$271 \\ 139 \\ 335 \\ 136 \\ 273 \\ 22 \\ 117 \\ 192 \\ 251 \\ 295$	-1 1 2 2 3 3 3 3 3 3	$\begin{array}{r} 260\\ 116\\ 303\\ 95\\ 226\\ 333\\ 57\\ 128\\ 184\\ 226\\ \end{array}$	$ \begin{array}{c} - \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 3 \\ $	$248 \\ 93 \\ 271 \\ 54 \\ 179 \\ 281 \\ 364 \\ 67 \\ 119 \\ 159$	$ \begin{array}{c} 1 \\ 1 \\ $	$236 \\ 71 \\ 239 \\ 15 \\ 134 \\ 231 \\ 309 \\ 6 \\ 56 \\ 93$
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	$ \begin{array}{r} 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 3 \\ 3 \\ 3 \end{array} $	$35 \\ 58 \\ 71 \\ 75 \\ 70 \\ 57 \\ 38 \\ 13 \\ 351 \\ 321$	න න න න න න න න න	326 346 357 358 353 341 324 302 277 248	ed e	$256 \\ 274 \\ 284 \\ 285 \\ 279 \\ 267 \\ 250 \\ 229 \\ 209 \\ 175$	හ හ හ හ හ හ හ හ හ	$187 \\ 204 \\ 212 \\ 213 \\ 206 \\ 195 \\ 178 \\ 157 \\ 132 \\ 102 \\$	ಯ ಯ ಯ ಯ ಯ ಯ ಯ ಯ ಯ	$119 \\ 135 \\ 143 \\ 142 \\ 136 \\ 124 \\ 108 \\ 87 \\ 56 \\ 27$
$\begin{array}{c} 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \end{array}$	ରେ ରେ ରେ ରେ ରେ ରା ରା ରା ରା	$289 \\ 253 \\ 213 \\ 168 \\ 117 \\ 58 \\ 358 \\ 301 \\ 238 \\ 169 \\$	ର ର ର ର ର ର ରା ରା ରା ରା	$215 \\ 178 \\ 136 \\ 87 \\ 32 \\ 339 \\ 284 \\ 223 \\ 155 \\ 77$	ଅ ଅ ଅ ଅ ଅ ଅ ଅ ଅ ଅ 1	$141 \\ 102 \\ 56 \\ 3 \\ 319 \\ 266 \\ 207 \\ 140 \\ 63 \\ 347$	$ \begin{array}{c} 3 \\ 3 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 1 \\ 1 \end{array} $	$\begin{array}{c} 66\\ 23\\ 343\\ 298\\ 247\\ 189\\ 125\\ 48\\ 339\\ 281 \end{array}$	22222222222221111	$355 \\ 318 \\ 275 \\ 226 \\ 171 \\ 107 \\ 32 \\ 330 \\ 273 \\ 212$
$31 \\ 32 \\ 33 \\ 34 \\ 35 \\ 36 \\ 37 \\ 38 \\ 39$	2 1 1 1 1 1 - -	$\begin{array}{r} 90\\ 362\\ 301\\ 238\\ 171\\ 104\\ 50\\ 357\\ 275\\ \end{array}$	1 1 1 1 1 - -	$355 \\ 295 \\ 232 \\ 165 \\ 98 \\ 44 \\ 355 \\ 274 \\ -$	1 1 1 - - -	288 226 159 92 38 353 273 - -	1 1 1 - - - -	219 153 85 32 350 272 - - -	1 1 1	146 79 25 350 270 - - -

Insurance due on Lapsed Whole-Life Policies.

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1860.]

APPENDIX.

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ums.					AGE	s.							
Premi	6	5	6	6	6	7	6	8	6	9			
No. of Premiums.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.	Years.	Days.			
$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \\ 5 \\ 6 \\ 7 \\ 8 \\ 9 \\ 10 \\ \end{array} $	$\begin{array}{c ccc} - & 224 \\ 1 & 49 \\ 1 & 209 \\ 1 & 342 \\ 2 & 90 \\ 2 & 182 \\ 2 & 256 \\ 2 & 315 \\ 2 & 359 \\ 3 & 29 \\ 3 & 53 \\ 3 & 68 \\ 3 & 74 \end{array}$		$\begin{array}{c c} - & 213 \\ 1 & 27 \\ 1 & 180 \\ 1 & 318 \\ 2 & 47 \\ 2 & 135 \\ 2 & 205 \\ 2 & 261 \\ 2 & 303 \\ 2 & 334 \end{array}$		$\begin{array}{c} - \\ 1 \\ 1 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2$	$202 \\ 7 \\ 151 \\ 266 \\ 5 \\ 89 \\ 156 \\ 209 \\ 249 \\ 278$	-1 1 2 2 2 2 2 2	$192 \\ 352 \\ 124 \\ 238 \\ 332 \\ 44 \\ 108 \\ 158 \\ 196 \\ 224$	- 1 1 2 2 2 2 2 2	$182 \\ 334 \\ 98 \\ 207 \\ 300 \\ 14 \\ 63 \\ 109 \\ 145 \\ 171$			
$11 \\ 12 \\ 13 \\ 14 \\ 15 \\ 16 \\ 17 \\ 18 \\ 19 \\ 20$	$ \begin{array}{c cccccccccccccccccccccccccccccccccc$		2333222222	$355 \\ 1 \\ 7 \\ 6 \\ 364 \\ 353 \\ 338 \\ 318 \\ 292 \\ 262$	ର ମ ମ ମ ର ର ର ର ର	$297 \\ 309 \\ 313 \\ 307 \\ 296 \\ 280 \\ 259 \\ 231 \\ 197$	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$\begin{array}{c} 242\\ 253\\ 258\\ 258\\ 252\\ 240\\ 222\\ 198\\ 168\\ 129 \end{array}$	ର ର ର ର ର ର ର ର ର ର	$189 \\ 200 \\ 205 \\ 204 \\ 197 \\ 183 \\ 164 \\ 136 \\ 101 \\ 58$			
$\begin{array}{c} 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ 29 \\ 30 \end{array}$	$ \begin{array}{c} 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 2 \\ 1 \\ 1 \\ 1 \end{array} $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$224 \\ 181 \\ 130 \\ 70 \\ 364 \\ 311 \\ 256 \\ 196 \\ 131 \\ 63$	2222 211111111111111111111111111111111	$156 \\ 110 \\ 49 \\ 351 \\ 300 \\ 246 \\ 188 \\ 123 \\ 55 \\ 2$	2 2 1 1 1 1 1 1 -	$\begin{array}{c} 83\\ 28\\ 338\\ 289\\ 236\\ 179\\ 114\\ 46\\ 363\\ 341 \end{array}$	2 1 1 1 1 1 1 1 1 - -	$\begin{array}{c} 4\\ 324\\ 277\\ 225\\ 169\\ 105\\ 37\\ 360\\ 339\\ 264 \end{array}$			
31 32 33 34	1 1 - -	$71 \\ 18 \\ 348 \\ 269$	1 - -	$ \begin{array}{c} 10 \\ 346 \\ 268 \\ - \end{array} $		344 267 - -		265 _ _ _					



REVIEW

Of Report on the Condition of the International Life Assurance Society of London, by Messrs. Woolhouse & Neison, of London, and Professor Pierce, of Harvard College.

LONDON, 25th August, 1859.

To the Court of Directors of the International Life Assurance Society, 142 Strand.

Gentlemen,—In pursuance of your request, a valuation of the assets and liabilities in respect of the policies of the society, up to the same period * as the report of the Insurance Commissioners of Massachusetts, has been carefully calculated in minute detail, and I hasten to communicate the results of this investigation.

The calculations of the Commissioners, in the report alluded to, being based! on a hypothesis of fictitious premiums, having no relation whatever to the society's tables, or the premiums actually receivable, are necessarily fallacious, and may be regarded purely as a fabrication. It would therefore be a waste of time to enter on any discussion of them beyond the announcement of this undoubted fact.

The results I am now about to lay before the court, have been arrived at from a calculation of the actual data of the society's existing business, and may, therefore, be relied upon. As regards the accuracy of the work, I am, at all times, prepared to satisfy any competent person. On the 30th November, 1858, the policies in force on the books of the

society, consisted of the following :---

								No. of Policies.	Amount Ass	ired.	Annual Premiums.		
Without profits, Less re-assurances,	•	•	•	•	•	•	•	•	945 -	£ s. 387,905 0 33,200 0	0		s. (17 4
With profits, . Bonus additions,	•	•	•	•	•	•	•	•	3,662 -	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	Õ	$10,131 \\ 58,716 \\ -$	
Assurances, . Deferred and Surviv Endowments, . Immediate Annuitie	orsl	iip A	nnui			• • •		• • •	4,607 148 7 176	2,174,475 0 2,815 4 811 1 6,202 12	7 0	68,848 658 22 -	1 7 0
Total, .	•		•	•	•	•	•	•	4,938			69,528	9

The age for each policy being brought up to the date of the calculation, and the whole being afterward subjected to accurate valuation, taking interest at four per cent., the balance-sheet of the society is found to be as follows :---

Instead of the 1st of November, the valuation is herein made to the 30th, being the termination of the financial year.

Assets.

Present value of premiums receivable on assurances, Present value of premiums on deferred and survivorship annuities, Present value of premiums receivable on endowments,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	£1,106,047 13s. 8d.
LIABILITIES.	
Present value of assurances and additions, £917,836 12s. 2d Present value of deferred and survivorship annuities, 18,145 13 7 Present value of endowments,	
Present value of immediate annuities, 45,295 17 5	
Paid-up capital,	
Bonus on shares,	£1,061,858 4 11
Balance in favor of the Society,	£44,189 8s. 9d.

This is the sum which in present value represents the excess of the assets over the liabilities, supposing the society's investments to bear interest at four per cent. per annum, which is considerably less than they are now actually realizing. If interest be taken at five per cent., which is nearer the truth, the balance in the society's favor will be $\pounds 95,136$ 5s. 5d., and in obtaining these balances it will be seen I have provided for the shareholders' capital, as well as every other liability.

The quinquennial valuation of the society's business up to the end of November next, on which I shall soon be engaged, and the particulars of which will be made known in the report to be presented at the next annual general meeting of shareholders, will, I have every reason to expect, show that the position of the society is steadily progressing.

I am, gentlemen, your most obedient servant,

W. S. B. WOOLHOUSE, Consulting Actuary.

2 WATERLOO PLACE, PALL MALL.

To the Chairman and Court of Directors of the International Life Assurance Society.

Gentlemen,—In accordance with your instructions, I have carefully examined the document, purporting to be a "Supplement to the Fourth Annual Report by the Insurance Commissioners of the Commonwealth of Massachusetts," dated June 15th, 1859, respecting your society, and now beg to state the document in question is written in so unusual a tone and temper, and in language so far removed from the sober, deliberative style of our own official reports, that it is hard to believe it really authentic. It has so much of the partisan féeling and warmth of expression, and is so full of pointed personal allusion, that I am sure it is impossible to find any thing similar to it among our own governmental records.

Were it not for this circumstance, the very strong opinions expressed by the Commissioners might well occasion uneasiness, and excite alarm as to the state of your affairs; but when the defective nature of the data and statements adduced by them is calmly and patiently considered, and the unreal, fictitious, inequitable and unjust mode of valuation followed by them analyzed and exposed, the alarm which their report is so well calculated to produce on the minds of persons not technically acquainted with such subjects, cannot fail to disappear, and your institution still continue to enjoy that share of public confidence to which the sequel will show it to be fairly entitled. The confident and overbearing tone in which the Report of the Commissioners is written, renders an examination of the basis on which their statements are made necessary before attempting to show what is the true position of your company. It is important to understand, in the first place, whether the case they have made out is really an unimpeachable one.

In page 3 it is stated that their computations are made on the "Combined Experience, or Actuaries' Rate of Mortality." To inexperienced persons, and to the public in general, this mode of proceeding would appear to be sanctioned by great authority; but what are the real facts? There is really no such table of mortality as that described. It is a mere hypothetical and fictitious table, and is not based, as all reliable tables are, upon observations on *lives*, but has been deduced from records as to *policies* only, in which the number of lives at risk was entirely unknown to any one engaged in its construction. In fact, your own Actuary, Mr. Woolhouse, was one of the most active members of the committee concerned in producing the table in question.

That it may be clearly understood that this is not a new objection urged by me against the judgment of the Commissioners, it may be mentioned that, in 1851, the year of the Great Exhibition, when I had the honor to deliver an address to the meeting of distinguished Actuaries from all parts of the world, in the Institute here, I dwelt prominently on this subject; but the following extract from pp. ix and x, of the third edition of "Cont. Vit. Stat.," pub. 1857, will show the nature of the objections urged by me against the adoption of such a table.

"There is likewise the table usually denominated the Experience Table, deduced from the recorded observations of fifteen life offices, in addition to those of the Equitable and Amicable Societies already mentioned, reported on by the Committee of Actuaries appointed in the year 1839. In these observations, like those deduced from the Amicable and Equitable Life Offices, the principal portion of the data has no reference to recent years; but there is a much more serious objection to be brought against the results given in the Experience Table. From the indisposition evinced by the contributing offices, to let their individual experience be known, even to the members of the Committee to whom the inquiry was intrusted, it became necessary that the different schedules should be submitted in an anonymous form : all were given with blank headings, and so completely mixed up together, that it was impossible afterward to determine from what office any particular schedule came.

"This arrangement prevented the investigation being any other than one confined to policies issued by those offices, and not an estimate of the mortality among a certain number of lives.

"To those, therefore, of even limited experience, it must be obvious that the results are thereby deprived of all value as indicating the rate of mortality among the offices contributing the facts.

"Nothing is more notorious than the frequency with which the same life is assured in duplicate and triplicate, not only in the same office, but in several offices, and it often happens that on the same life there has at one time or another been issued as many as from twenty to fifty policies in the different offices conjointly. To take an extreme example, in order to show the nature of the principle, and its effect in vitiating the truth of any results derived from a calculation founded on the number of policies, and not upon the number of *lives*. It is well known in most of the assurance offices, that a distinguished personage was so fully assured in the life offices of this kingdom, that it was impossible to obtain any further policies on his life from assurance companies, and it has been said that recourse was had to Lloyd's to have the life underwritten there. The policies existing upon this life at one time, it has been considered, could not be less than three or four hundred. It is hence evident that a death taking place under such circumstances would, in the result of such inquiry, appear as *three or four hundred* deaths, while in fact only *one* had happened.

"In like manner, the fact of the life still surviving, would produce the anomalous result of there being 1,000 or 2,000 years of risk depending upon the duration of these policies without any recorded death.

"It is therefore clear that unless the principle of repeated policies on the same life was uniform as to numbers, and very generally characteristic of all the assurances effected, that compensation errors could not be expected to take place sufficient to render the results even a near approximation to the truth.

"So far, therefore, we are yet without any satisfactory data, derived directly from the life offices of this country, which can be relied on as indicating the rate of mortality among the assured classes in recent years."

Whatever therefore may be the views of the Commissioners in respect to the practical applicability of the table they have adopted, there can be no doubt that it is not based on observations on human life; the principle on which it is constructed, as regards the data, is enirely fallacious, and if relied on might lead to even more disastrous results than did Dr. Price's hypothesis in his construction of the Northampton Table.

I have given prominence to this part of the question, not simply on its own account, but because it is the first of a series of assumptions, which runs throughout the whole of the Commissioners' Report, in which they refuse to deal with real facts, and substitute for them mere hypothetical and fictitious inventions.

The next portion of the Report to which I beg to direct attention, is the tabulated figures at the top of page 4. The figures in the last column do not represent any liability which has a real existence; in fact, they do not represent the value of the liability under the policies, and, as I shall presently prove, they do not represent the actual condition of your Institution. These figures are purely a fabrication, and therefore undermine all the subsequent observations and remarks of the Commissioners, which rest wholly on the fanciful figures which form the last column of those at the top of page 4. This would have been apparent to any ordinary calculator, had the Commissioners given the data on which their calculations rest, and also the calculations themselves.

What can be the reason of the Commissioners giving, in the table at the top of page 4, the amount assured, and not also the amount of premiums payable in connection with these assurances ? I shall not attempt an explanation, but simply state that had this information been furnished, and also the ages of the assured, a school-boy would at once have detected the fallacious results which they have given in the column referred to. On the first perusal of the Report, I was forcibly struck by the systematic care with which, in every case, some element or other of their calculations was withheld, rendering it impossible for any one, having only the data in the Report itself at command to check the results.

From the means and data placed by you at my disposal to make the valuation to which we shall hereatter advert, I can, however, supply the deficient elements, or very nearly so, and I shall duplicate the calculation of the Commissioners, and give all the details of the process, so that any competent person may judge for himself. This will be done for those risks included in the first line of the Table at the top of page 4, of the Commissioners' Report and which represent 96 per cent. of all the assurances. In the following table, in order to prove the fallacious nature of the results given by the Commissioners, the same rate of mortality is taken as that professed to be employed by them, and the same rate of interest, viz.: four per cent. It will be seen that the number of policies is 4,362, the amount assured, $\pounds 2,063,136$; and the amount of annual premiums payable in regard to them, $\pounds 67,776.311$.

It thus appears the And the present v	ect	£904,888.62							
to the same is,				-			_	•	903,891.83
Difference,	or lia	bility	• unde	er the	polic	eies,			£996.79

In the calculations, of which the preceding are the results, it will, on referring to Table A, be seen that it includes 4,362 policies, or 74 more than enter into the Commissioners' estimate, and which difference arises chiefly from their figures having reference to the 1st of November last, and the preceding to the 30th of the same month; but notwithstanding the greater number, the present value of the liability under them is very much less than the estimate in the Commissioners' Report.

The Commissioners' estimate, see	page	4, ((\$1,405,	,090.7	(6)	•	$\pounds 290,308.01$
The preceding calculations give,	•	•	•	•	•	•	996.79

Difference, £289,311.22

Hence we see that the Commissioners make the liability $\pounds 289,311.22$ more than the actual amount. Of the correctness of this result there cannot be two opinions, as all the details of the calculations are given in Table A, and may be verified by any one. Had the Commissioners given their data with the same completeness, we should have been enabled to see in what manner their figures have been tampered with.

As the Commissioners give only their estimated value of the difference between the values of the liabilities and assets under the policies, their result may be accounted for by supposing that they have by an arbitrary process either augmented the liabilities or depreciated the assets, or it might be by partly the one means and partly the other. I shall again recur to this part of the question, while in the meantime I refer to the balance-sheet submitted in page 5.

It should be understood that it is no part of the duty of the Commissioners to adjudicate as to the relative and individual interests of policy-holders in a company. Their functions are limited to the determination of the fact whether a company has sufficient assets to provide for the claims to arise under its subsisting policies; and they differ widely from the functions and duties devolving on the company's own Actuary, who has to adjust the rela-tive interests not only as regards the interests of the various classes of policyholders as between themselves, but also in relation to the shareholders in the The Commissioners have no right to go beyond the simple fact of company. ascertaining whether there are sufficient funds and property belonging to the company to meet its engagements with the public,-that is, the policy-holders. It is patent to every one attending to such matters, that the shareholders in some of our most respectably conducted offices have had to sacrifice a large portion or the whole of their capital, but the engagements entered into with the policy-holders were still scrupulously kept. The risk of the shareholders losing their capital is undertaken by them with their eyes open, and is well understood when they engage in the venture.

Let us now reconstruct the balance-sheet in page 5, with the corrected materials supplied in Table A, relative to the first line of results in the table at top of page 4, and leaving all the other figures in the latter table undisturbed.

Invested capital on the 30th November last, as will hereafter	
appear, (see also Note, page 5)	$\pounds 192,397.692$
Reserve necessary to meet claims under policies, as per partial-	,
ly corrected results in table top of page 4,	$58,\!468.940$
Difference or surplus,	$\pounds 133,928.752$

This result, although, as will hereafter appear, not placing the aspect of the society in the best light, is still widely different from that of the Commissioners, who convert the surplus into a deficit of $\pounds 222,236.456$.

It may also be here mentioned that I have calculated the assets and liabilities of the policies set forth in Table A, according to the table of mortality which is most extensively used by life offices in this country, namely, the Carlisle Table, and find the results by it to exhibit a difference in favor of the society, over that adopted by the Commissioners, of £22,821.52. The detailed calculations are given in Table B.

We shall now endeavor to explain the cause of the disparity between the results set forth in the last column of the table in page 4 of the Commissioners' Report, and those arrived at in Table A, already described.

It has been pointed out that the Commissioners make the reserve under the first line in the table at the top of page 4, £289,311.22 more than that determined by Table A, or exactly a difference of 32 per cent. In page 14, of their Report, the Commissioners say :—

"A provision is made for expenses and dividends, by adding to the mathematical premium what is called a loading, which, in the case of the International, is 33 per cent. when the policy-holder participates in profits, and 20 per cent. when he does not."

This statement, viewed in connection with the results of Table A, and the Commissioners' figures in page 4, makes it evident that they have in their calculations deducted from the present value of the future premiums payable, somewhere about 32 or 33 per cent. But granting to the Commissioners, for the sake of illustration, that they are entitled to deduct the full margin of the loading on the premiums, it does not follow that, because the loading is 33 per cent., there should fall to be deducted from the present value of the premiums also 33 per cent.

The full loading of 33 per cent. on the original or mathematical premiums, as they term it, will only form a margin to be deducted from the gross premium of 24.8 per cent., in order to replace the original premium before loading; and yet the Commissioners, evidently blind to this simple principle, have actually deducted 33 per cent., and thus violated their own principle of valuing only net premiums. That you may have no misgiving as to this fact, it is only necessary to read the six lines in continuance of the last quotation from page 14 of their Report, which is a deliberate statement that because the loading is 20 per cent., or one-fifth, so also must the deduction be one-fifth; whereas the true deduction to restore the original premium should be only one sixth part of the gross premiums.* It is certainly to be lamented that men, evidently unacquainted with the mere elementary principles, should be permitted to preside over those interests intrusted to the Massachusetts Commission, seeing that the data necessary to check the results given in their Report are withheld, and that they misapply the simplest laws of numbers; it

of course, the very obvious truth, that if $a = b + \frac{n}{m}b$, then $b = \frac{m}{m+n}a$; and we must deduct

^{*} Mr. Neison is entirely mistaken here, as to what the Commissioners said and did. For the purpose of reconstructing Mr. Woolhouse's balance-sheet—never of making their own—they supposed the society's *net* premiums were, on the average, loaded 25 per cent. to make the gross or actual premiums; and *therefore* that 20 per cent. was to be deducted from the actual to restore the net, recognizing

 $[\]frac{1}{m+n}$ of itself from a to find b. In making their own valuation, the Commissioners, of course,

did not proceed in any such way.-[ED. REP.

is impossible to have any faith in their opinions, or in the results of their calculations.

The Commissioners have evidently deducted 33 per cent. from the gross premiums, in order to arrive at the figures so often referred to, in page 4. Let us examine the real practical effect of this, and adopting their own theory of not anticipating any portion of the loading. It will be found that according to their own showing, of taking the loading on the profit policies at 33 per cent., and the others at 20 per cent., it will yield an average loading of exactly 31.02 per cent. on the whole life policies in the aggregate ; but the deductions of 33 per cent. actually made by the Commissioners, is equivalent to an original loading of no less than 49.25 per cent., so that they have actually deducted 58.77 per cent. more as loading than according to their own principle they were entitled to do.

The loading being, according to their own admission 31.02 per cent., it is obvious that a deduction of 23.68 per cent. from the gross premiums, will reproduce the original premiums, and if the Commissioners had understood their own principle, this is all they should have deducted from the present gross value of the future premiums payable under the policies. If we refer now to the last column of Table A, we shall find that the difference between 33 per cent. and 23.68 per cent. of the gross value of the premiums is no less than £84,242.719. This large amount of indebtedness is by the Report of the Commissioners fixed on your society in direct violation of their own principles, and the reputation and credit of the institution made to suffer by a blunder which any ordinary clerk would have been careful to avoid. After the disclosure of the preceding error to the extent of £84,242.719 in the first item only of their valuation given in page 4 of the Report, you may perhaps consider it unnecessary that I should extend my observations on their Report any further, and that I should proceed at once with my own valuation of the assets and liabilities of your society. It is, however, important to allude to one or two other questions raised in the Report.

It is stated in page 5, that "the future probable premiums, discounted at 4 per cent., with a proper allowance for future expenses and contingencies, will be insufficient to meet all the payments near and far on the various contracts." This raises the important question, what is a proper amount of allowance for expenses? and are the Commissioners the best judges, and the most competent to decide upon it? or should it be left to the decision of those actually intrusted with the practical management of your affairs, and whose means and property are responsible for the fulfilment of the society's engagements ? As already stated, the Commissioners have taken the matter into their own hands, and deducted a margin for future expenses which is equivalent to a loading on the original premiums of 49.25 per cent. This is a proceeding which I believe it is impossible to get any authority in the kingdom to sanction, and is besides a larger ratio than they themselves argue in favor of. If it is to be distinctly kept in view that the valuation relates to acquired business only, and does not in any way affect the new or future business, it will at once appear that a small portion only of the expense annually incurred by a life office is occasioned by nursing the already acquired new business. There is an availant provide illustration of the expense annually incurred by a life office is an excellent provide illustration of the expense annually incurred by a second excellent practical illustration of the expenses actually necessary to continue an existing business in the case of the various Indian Funds, the pensions of which are paid in England to the extent of nearly half a million sterling yearly. To superintend the payment of these pensions there is needed a much greater amount of time, care and attention than is necessary for the collection of renewal premiums by a life office, and yet the London agents of these funds are content to do all that is required for an allowance of one per cent. on the disbursements. Beyond its expenses at head-quarters, a life office has of course also to meet the commission on such of the renewals as pass through the hands of agents, but making all allowances it is impossible to make the tax for expenses on the future premiums a very high one, and

reaching at all near to that practically assigned to it by the Commissioners in their ratio of 49.25 per cent. Any such deduction as that made from the present value of future premiums for expenses would be an act of gross injustice to existing policy-holders, and have the effect of admitting future entrants into the society on easier terms than their predecessors. The admission of new assurers into all companies costs more than the margin on their first year's premium, and must be therefore repaid out of the margin on future premiums.

The Commissioners apparently wished in their calculations to determine the value of the net premiums, although they have not succeeded in doing so. Let us, however, consider whether a valuation of net premiums is really that which in justice was required, or which is sanctioned by practice. Calculations intended for the public security do not require to be made in the analytical forms which may be needed for the regulations of many of the internal affairs of a company; but still it is well known that many of our wealthiest, largest, and undoubtedly best established offices, even for the adjustment of their own interests as among the members themselves, as well as with the public, have always valued the gross premiums, and still continue to do so. It is held that the whole of the premium is as completely and as entirely the property of the society as a part of it, and there is as much right to calculate on receiving the one as the other. A few years ago, two able papers were read before the Institute of Actuaries, by one of its leading members, insisting on a valuation of the gross premiums as being a correct way of proceeding, and that any other is merely dealing with a fiction, and not with facts. It is quite true that for some purposes of a life office there are also actuaries who employ net premiums, when they are called upon to adjust past transactions, as in assigning a bonus, for example, which may have accrued from the profits of former years, but the Commissioners' figures avowedly deal with the future only. I have now before me reports by those leading actuaries of the day, who are in the largest practice, in all of which the gross premiums are valued and treated as contingent assets. The Commissioners are not therefore safe in assuming as a matter of course that their valuation can be justly, and with the uniform sanction of authority, made on the net premiums only.

While on this part of the subject, it may be as well to refer to a question of great practical importance to a life office, and which, in a most material degree, affects the prosperity and success of the best conducted companies, and that is the profit derived from lapsed and discontinued policies. This question is fully treated in pp. 193–7 of the third edition of Cont. Vit. Stat., in which it is shown that in the principal London offices reported on by the Committee of Actuaries, the amount of premiums received on those policies which were discontinued from other causes than by death, was equal to sixtynine per cent. of the whole sums paid for claims by death in the same offices. Some of the more modern offices have paid the whole of their death claims arising over ten or a dozen of years, by the receipts from lapsed policies within the same period.

It is obvious that the sixty-nine per cent. just mentioned is not all profit to a company; still, those practically acquainted with such matters are fully aware of its forming a very important source of gain, and is one of the causes of the large dividends and bonuses paid by some companies.

With so much confidence may this source of gain be relied on, that one of the highest authorities in such matters has recently felt himself justified in advising one of the most flourishing offices of the day that they may fairly, in the calculations of their contingent assets, include as a constantly accruing yearly increment, a certain ratio of the receipts from lapses, as determined by the experience of preceding years.

the experience of preceding years. I have offered these observations in respect to lapses as the most fitting reply to the very unofficial language used by the Commissioners, in page 6 of their report. I shall hasten to submit to your consideration the results of a detailed valuation of the assets and liabilities of your society as on the 30th of November last, and in doing so will append the calculations themselves, so that the process by which the results are obtained may be fully understood, and the means afforded of checking any of the steps in detail, in order to thoroughly satisfy yourselves and others of the sufficiency of all the conclusions arrived at.

In making these calculations I have adopted a table of mortality which I believe to be a better exponent of the mortality to which the society will be subject than any other, namely, the rate of mortality as experienced by male lives in England and Wales, and given in pp. 2–6 of "Cont. Vit. Stat."

This table has the additional recommendation of assimilating closely with that from which, I understand, the premiums in use by your society have been deduced, as well as by which your own valuations are from time to time made, namely, an adjustment of the Carlisle Table, so as to avoid the well-known irregularities by which the curve of that table is marked.

The rate of interest employed throughout the whole of the calculations is 4 per cent.

The calculations are given in tables I. to IX., inclusive, and the following is a condensed summary of the results :---

CLASS.	No. of Policies.	AmountAssured.	Pres'nt value of Amount Assured.	Annual Premiums.	Present value of Annual Premiums.
A, B, C, C, C, C, C, C, C, C, C, C	$2,410 \\ 1,226 \\ 726 \\ 56 \\ 19 \\ 13 \\ 7 \\ 14 \\ 143 \\ 172 \\ 4 \\ 38 \\ 50 \\ 42 \\ 16 \\ 1 \\ 1 \\ 1$	$\begin{array}{c} \pounds 1,202,332\\ 568,037\\ 292,767\\ 39,451\\ 19,440\\ 10,049\\ 7,995\\ 811\cdot050\\ 4,050\\ 63,554\\ 6,114\cdot700\\ 87\cdot900\\ 542\cdot825\\ 758\cdot433\\ 1,031\cdot321\\ 321\cdot650\\ 141\cdot000\\ 20\cdot000\\ \end{array}$	$\begin{array}{c} \pm 535,858\cdot 23\\ 231,158\cdot 91\\ 132,257\cdot 69\\ 19,530\cdot 07\\ 9,213\cdot 21\\ 2,940\cdot 43\\ 1,330\cdot 24\\ 623\cdot 79\\ 2,221\cdot 72\\ 518\cdot 64\\ 44,292\cdot 87\\ 742\cdot 82\\ 4.271\cdot 87\\ 5,273\cdot 06\\ 5,296\cdot 44\\ 1,447\cdot 64\\ 792\cdot 03\\ 63\cdot 80\\ \end{array}$	$\begin{array}{c} \pm 38,597\cdot531\\ 19,710\cdot154\\ 9,468\cdot626\\ & \\ 814\cdot283\\ 144\cdot058\\ 160\cdot650\\ 22\cdot017\\ 211\cdot921\\ 1,037\cdot275\\ & \\ & \\ 165,238\\ 210,225\\ 195,892\\ 63,550\\ 23,458\\ & \\ & \\ \end{array}$	$\begin{array}{c} \pounds 512,708\cdot 52\\ 280,269\cdot 34\\ 119,726\cdot 53\\ 0,452\cdot 90\\ 2,280\cdot 45\\ 1,164\cdot 31\\ 136\cdot 87\\ 2,203\cdot 87\\ -\\ -\\ 1,201\cdot 60\\ 1.307\cdot 75\\ 1,217\cdot 04\\ 363\cdot 68\\ 52\cdot 69\\ -\\ \end{array}$
Total,	4,938	$\substack{\pounds 2,208,486\cdot050\\33,200\cdot000}$	£997,833 56 17,436 [.] 75	$\pm 70,824.878$ 1,276.204	$\pm 953,085 \cdot 64$ 14,487 \cdot 72
Less reduced premiums, .	4,938	£2,175,286.050	£980,396·81 -	$\pm 69,548.676$ 20.225	£918,597·92
Investments on the 30th Nove	ember, 18	58, as per annual	statement, .	£69,528·449	192,397.69
Liabilities,					£1,110,995.61 980,396.81
Surplus,		• • •	• • •	• • •	£130,598·80

Summary.

An examination of the results given in the preceding summary shows that the "present value" of the surplus of the gross assets of the society over its liabilities is $\pounds 130,598.80$.

There is one circumstance connected with these results which cannot fail to be satisfactory, particularly after the insinuations thrown out by the Commissioners, and that is, that although the present results are deduced by the employment of a different table of mortality, and by another and entirely independent process of calculation, made in complete ignorance of the results of a similar valuation by your own Actuary, Mr. Woolhouse, yet the two series of calculations agree in a somewhat remarkable manner.

Assuming the rate of interest to be realized by the society not to exceed four per cent., the preceding summary gives as accurate a representation of its real position, as the present state of information on such subjects will admit of. It is, however, said that the society does, in fact, realize five per cent. on its investments. If this be the fact, and it continue doing so, it would produce a difference in the society's favor, in present value, of at least $\pounds 50,000$.

In looking at these results, it should be distinctly kept in view, that the figures represent simply the present or discounted value of the surplus, and not its ultimate magnitude.

A careful examination of these figures must satisfy every one that, with good management, the International Life Assurance Society has ample financial resources within itself to meet all its engagements with the public, and to provide for every liability which can arise under its policies.

In this country, whether amongst his professional brethren, or those of the public generally, who can appreciate the value of great and unequalled mathematical talent, it is quite unnecessary to say one word in support of a gentleman so much admired and respected as Mr. Woolhouse for his sterling worth and surpassing ability; but I cannot let the opportunity pass without expressing my regret at witnessing the unscrupulous and ill-conceived attack made upon him by the Commissioners. It can neither add to their own dignity, nor give weight to their Report.

I have the honor to be, Gentlemen,

Your most obedient servant,

18th Oct., 1859.

F. G. P. NEISON.

To Messrs. HABICHT & HOLBROOKE, of the American Agency of the International Life Assurance Society:

Gentlemen,—Agreeably to your request, I have made a careful examination of various documents submitted to me, viz.: a "Supplement to the Fourth Annual Report of the Insurance Commissioners of the Commonwealth of Massachusetts," dated June 15th, 1859, and two reports upon the state of your affairs, by Mr. Woolhouse and Mr. Neison, both of whom are distinguished authors of valuable works of science, and are esteemed as among the highest authorities upon matters of life assurance. I have also made an independent examination of the principal items upon which the estimate of your property depends, and which are the basis for the future prosperity of your institution, and for the confidence of your policy-holders. My results coincide notably with those of the London Actuaries, and fully confirm Mr. Neison's estimate, that the present surplus of the assets of the society, above its liabilities, is at least one hundred and thirty thousand pounds sterling, (£130,598.80;) and it would not be unreasonable, by adopting a higher rate of interest, but one which does not exceed the average experience of the society, to augment this estimated surplus to as much as one hundred and eighty thousand pounds sterling.

Presuming that the opposition to Mr. Neison's estimate will be limited to a discussion of the mathematical principles which underlie it, and that there will be no controversy as to the numerical accuracy of his computations, I have satisfied myself with investigating the principal item of the account, namely,

that of the values of the policies upon the single lives. I have adopted Mr. Neison's table of mortality, derived from the Registrar-General's Reports of the general mortality of England and Wales, and which is contained on pages 5 and 6 of Neison's "Contributions to Vital Statistics." From this table I have computed the requisite subsidiary tables which I have subsequently used in the accompanying Table A, for obtaining the present value of the liabilities upon the policies, and that of the annual premiums. The computation has been made upon the assumption of two different rates of interest, one of which is four per cent. and the other is five per cent. per annum. With the rate of four per cent., I have obtained the following values :—

The present worth of the sums assured is, .			•	£899,274.41
The present worth of the annual premiums is,	•	•	•	912,705.76

Mr. Neison's result was,-

The present worth of the sums assured is, .	•		$\pounds 899,237.83$
The present worth of the annual premiums is,	•	•	912,704.39

With the rate of five per cent. I have obtained the following values :---

The present worth of the sums assured is, .	•	£763,164.84
The present worth of the annual premiums is,	•	823,541.58

This latter result is nearly forty-seven thousand pounds better for the society than that which is given by adopting the rate of four per cent., which confirms the statements of Messrs. Woolhouse and Neison. It is not for the mathematician to decide between the relative propriety of these two rates of interest, but it is evident that either of them places the society far above all reasonable apprehension as to its stability. The Massachusetts Commissioners have arrived at an adverse conclusion,

The Massachusetts Commissioners have arrived at an adverse conclusion, which, without impugning its honesty, must be regarded as directly opposed to established experience and the sound deductions of science. The undignified insinuations against a respected institution and honored men, are much to be regretted, but I will not comment upon them. I will pass over the smaller errors of their Report; I will not criticise the injudicious selection of the Combined Experience Tables, nor the Commissioners' estimate of your property, both of which points have been ably and thoroughly discussed by Mr. Neison, whose averments carry conviction to all unprejudiced minds. I will restrict myself to the considerations of the mode in which the Commissioners have dealt with the report of your society, and direct your attention to page 14 of their Report. In the table which is there proposed as a correct reconstruction of your balance-sheet, the present value of your liabilities, on account of the sums assured, are there admitted to be correct precisely as you have given them. This seems to be an admission which is none the less valuable because it is unintentional, that the principles of your computations are sound. It is radically inconsistent with the estimate of the net value of your policies, as it is given by the Commissioners on page 4, and which they have so unjustly adopted throughout their argument, as if it were, in any proper sense of the phrase, the real and actual net value of your policies.

proper sense of the phrase, the real and actual net value of your policies. There is no room here for mere opinion in this matter; it is a simple case for the application of strict mathematical principle. The standard of value adopted by the Commissioners on the fourth page, is ideal and fictitious, and must yield to the actual facts as they are embodied in the reports of your Actuaries. In adopting your values, the Commissioners have submitted to the power of truth, but they have endeavored to avoid the contradiction of themselves, in which it would involve them, by the adroit introduction of an additional fallacy. They have assumed the present value of the future expenses of the society as being nearly a million of dollars, and have put the whole burden of this expense upon the present policies. The mere statement of this unwarranted procedure should be its certain condemnation. That a million of dollars, in addition to the sum required to meet probable

That a million of dollars, in addition to the sum required to meet probable losses, and in addition to the paid up capital, would be absorbed in the expense of collecting the annual premiums, and paying out the terminated risks of about ten millions of dollars of actual insurance! The Commissioners cannot intend this strange proposition. It must be a momentary carelessness, in which they will not persevere. They must know that any good financier would gladly undertake the whole expense of such a transaction for one-fourth of this sum, which is, however, less than the amount actually reserved by your society for this purpose.

Had a million of dollars been reserved, in accordance with the opinions of the Commissioners, what was there to be done with the surplus of threequarters of a million? Is it intended to meet expected losses? They are fully provided for in the expected premiums and the previous investments. Is it for unexpected losses? They are covered by the guarantee capital, and if such enormous losses are within the legitimate bounds of probability, it would not seem to be wise in the Commissioners to suggest the expediency of giving up this capital. Where, then, is the use of this vast surplus, except it be for profit? If this be so, why not consider it to be profit at once, and divide it accordingly? Such has been the mode of proceeding which your society has seen fit to adopt, and you are fully justified in your decision by the mathematical principles which are the recognized foundation of the business of life assurance.

I remain, Gentlemen, very respectfully,

Your obedient servant,

BENJAMIN PEIRCE,

Perkins Professor of Astronomy and Mathematics in Harvard College.

CAMBRIDGE, Mass., 19th November, 1859.

BETWEEN THE MASSACHUSETTS INSURANCE COMMISSIONERS AND MESSRS. WOOLHOUSE, NEISON AND PEIRCE.

LETTER OF MR. WINSTON,

President of the Mutual Life Insurance Company of New York.

NEW YORK, Dec. 15, 1859.

Dear Sir,-The recent Reports of the Insurance Commissioners of Massachusetts and Messrs. Woolhouse and Neison, Actuaries, of London, and Prof-Peirce, of Harvard University, in regard to the affairs of the International Life Assurance Society of London being directly at variance; on the one side showing a large *deficit* and on the other a large *excess* in the funds of that Society, and the whole subject being both practical, scientific, and technical in its character, it has occurred to me that it might be of service to the cause of Life Insurance generally (which cannot fail to be injured by such mutual recriminations from high officials) if you would state briefly and clearly the facts and principles involved in the subject. If the Insurance Commis-sioners are right in the position they have taken they should be vindicated and sustained; if wrong their errors should be exposed in order that the fund which they declare necessary as a contingent reserve for the safety of policy-hold-ers, and which this Company and others in this country have always set apart and retained for this specific purpose may be hereafter released and carried to the credit of individual policy-holders.

Very truly yours.

F. S. WINSTON, President.

SHEPPARD HOMANS, Esq., Actuary.

OPINIONS

OPINION OF MR. HOMANS.

NEW YORK, Dec. 16, 1859.

FREDERICK S. WINSTON, Esq., President.

Dear Sir,-In accordance with the suggestion contained in your note of yesterday, I would respectfully submit the following observations upon the subjects to which you refer. I have carefully examined the Report of the Insurance Commissioners of Massachusetts in regard to the affairs of the "International Life Assurance Society of London," together with the replies of Messrs. Woolhouse and Neison, Actuaries, of London, and the letter of Prof. Benjamin Peirce, of Harvard University.

In the spring of 1858 an Act was passed by the legislature of Massachusetts requiring from all life insurance companies doing business in that Common-

wealth, certain particulars respecting the date, term, age, and amount of all out-standing policies and other obligations, together with an attested statement, in detail, of all assets and liabilities, for the 1st day of November of each and every year. It was by the same Act made the duty of the Insurance Commissioners to ascertain and report the net value of the outstanding obligations of each company from the data thus furnished.

The first report of the Insurance Commissioners under this Act, was made in January, 1859, when it was stated that all American companies, having agencies in Massachusetts, with one exception, had made the returns required by law, and that corresponding valuations had proved their net assets, with the single exception referred to, abundantly sufficient to cover all liabilities. Of the English companies having agencies in that State, one, the "International," had failed to make the returns required by law, and was in consequence forbidden to transact business in Massachusetts. In May ensuinghowever, the general agent of the "International" filed with the Commis, sioners a duly attested statement of the particulars required, from which the present net value of all liabilities was computed. The Commissioners adopted the "Actuaries" or "combined experience" table of mortality, and 4 per cent. interest per annum. The results of their investigation are, in substance, as follows:

Present value of	all	out-st	anding	ob	ligatio	ns or	\mathbf{net}	$\cos t$	of	
re-insurance,			•	•	•	•	•			\$1,683,256 00
Capital actually	paid	in,	•	•	•	•	•	•	•	$385,302\ 00$
Total liabili	ting									\$2,068,558 00
Total assets, .										962,545 00
· ·										
Deficiency,	•	•	•	•	•	•	•	•	•	\$1,106,013 00

This startling *exposé* drew forth on the part of the Society, reports from two eminent English actuaries, W. S. B. Woolhouse, Esq., F. R. S., and Francis G. P. Neison, Esq., of London, and Benjamin Pierce, LL. D., Professor of Mathematics in Harvard University.

Mr. Woolhouse states that the valuations of the Massachusetts Commissioners, "being based upon a hypothesis of fictitious premiums, having no relation whatever to the society's tables, or the premiums actually receivable, are necessarily fallacious, and may be regarded *purely as a fabrication.*" The results of his investigations as to the assets and liabilities of the society by valuing the *gross* premiums receivable is in substance as follows:

Present value of Paid up capital a	outsta nd boi	ndin nus s	g obli hares,	gation 2.	ns, •	•		£68,279 13s. 4d. 79,928 11 9
Total liabilities, Total assets,								$\pounds 148,208$ 5 1 192,397 13 10
Balance in favor	of the	e soci	ety,				•	£44,189 8 9

The only objection to this result is that *certain liabilities*, as I shall endeavor to show, are *totally ignored*.

The Report of Mr. Neison is much more voluminous. He attacks the Table of Mortality upon which the computations of the Massachusetts Commissioners are based; which, as he says, being deduced from *policies* and not *lives*, is a mere hypothetical and fictitious table. The table adopted by Mr. Woolhouse is a modification of the Carlisle. The Carlisle proper is not only defective, but is practically *obsolete*, although still used somewhat extensively as a matter of convenience. Any modification of it, however, may be quite as fictitious, and probably more fallacious, than the Actuaries'. Mr. Neison has

adopted a table constructed by Dr. Farr from observations on the male lives of England, including, of course, all classes and conditions-a most admirable table in itself, but it remains to be proved whether it is at all applicable to assured lives, who are, in many respects, a peculiar class. No one knows better than Mr. Neison, the great variation in the rates of mortality among different classes in the same community. Prof. Peirce, in 1852, writing to the senior Massachusetts Commissioner, speaks of the "recent investigations of the London offices " as furnishing " such an admirable basis for the computation " of the "resources and liabilities " of a life company, while he now, in complete forgetfulness, states that he "will not criticize the injudicious selection of the combined experience," by the same Commissioner. The investigations by Mr. Downes, Actuary of the "Economic," one of the largest and best English companies, proves that "the results obtained from the experience on lives and policies differ so little from each other, that it would appear immaterial whether, in large experiences, policies or lives are made the basis of observation, though that on lives must be regarded thoretically most exact." Furthermore, all these tables being records of the past, are but hypotheses in their applica-tion to the future. The "Actuaries'" table occupies a statisfactory mean or central position among the most reliable tables of mortality-accords more nearly with the actual experience of all life companies as now known, and is unquestionably, as an hypothesis, the best representation extant of the mortality prevailing among assured lives in England and in the United States. It is not the tables of mortality, however, nor any mistakes of Prof. Wright, as Mr. Neison suggests, but simply the introduction or non-introduction into the balance-sheet of certain liabilities, which constitutes the real point at issue. The Commissioners have shown, according to the "Actuaries'" table of mortality at 4 per cent. interest, the exact sum which will meet all outstanding obligations at maturity, or in other words, the net cost of re-insurance. Had they adopted either table recommended by the English Actuaries, the results would have been practically identical. The method adopted by the Massachusetts Commissioners, although perhaps not the best, is simple, clear, and impartial in its application, *for State purposes*, to all companies. The *net* premiums alone, have been valued in the Mutual Life Insurance Company of New York, and even then, an additional margin was always considered prudent. Messrs. Woolhouse and Neison have included in the assets the present value of the gross premiums receivable by the society, to which there would be no objection did they include in the other side of the balance sheet all lia-The society exacts from policy-holders a certain margin over and bilities. above the net or cash premium in order to cover expenses and unforeseen contingencies. Simple justice and prudence demands that a portion at least, of this margin, not realized and perhaps never to be realized, should be laid aside to meet expenses which are certain, and contingencies which are not improbable. It is precisely because these English Actuaries pretend to deem this provision unnecessary that causes the discrepancies which exist between their Reports and that of the Insurance Commissioners.

For instance, Mr. Neison states the surplus, deducting paid up capital, to be $\pounds 50,990$ (\$246,792); Mr. Woolhouse makes it $\pounds 44,190$ (\$213,876), in both of which statements all future expenses and all margins for unforeseen contingencies are entirely ignored. In the year 1858 the expenses of the "International" (less by \$10,200 than in the year previous) were \$76,811. There is no guarantee that in future they will be less. Adopting Mr. Neison's own basis it will require, at 4 per cent., a fund of \$1,011,950 to provide for this one item of liability alone, which instead of the above surplus, will cause a deficiency of \$765,159, without making any provision for unforeseen contingencies.

I do not hesitate to declare, as my opinion, that this system of valuing the gross premiums receivable, without making a due provision for those liabilities and contingencies, which the loading on the net premium was expressly designed to cover, is not only unsafe and false, but by it a company in the last

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stages of insolvency may be made to appear in the most flourishing condition, with a large surplus. The whole tendency of such a valuation is disastrous in the extreme, and eminently destructive to the success of that system, which, more than any other human transaction, requires from the community full confidence in the honor, ability and prudence, present and future, of those intrusted with its management.

I feel bound to state my conviction that Messrs. Woolhouse, Neison and Peirce have evaded the essential issues made by the Massachusetts Commissioners, by dwelling on minor points, and that the main charge brought against the Society, viz.: that the funds are not sufficient, by a fair valuation, to provides for all liabilities, remains unrefuted.

It is not denied, but expressly suggested by the Massachusetts Commissioners, that the society may, by prudence, economy and good fortune, yet regain a sound and enviable position. The policy-holders, especially, are in no individual danger, since the subscribed capital, although not all paid in, is liable for the sums assured at maturity. The Board of Directors, in this country at least, comprises some of our most honorable and highly respectable citizens. The present condition of this and some other old and influential English societies only proves that something more than mathematical talent, something more than *names*, however honorable and responsible, is requisite for the safe and successful management of life insurance companies.

I am, Sir, with much respect, your obedient servant,

SHEPPARD HOMANS, Actuary Mut. Life Ins. Co.

OPINION OF MR. DEGROOT.

NEW YORK, December 21, 1859.

To JOSEPH B. COLLINS, Esq., President U. S. Life Insurance Company, New York:

Dear Sir,—The difficulty between the Insurance Commissioners of Massachusetts and the International Life Assurance Company of London, arises from the laudable desire of the Commissioners to require all companies in that State to maintain their reserves up to the full standard of a sound valuation. It is of the utmost importance to the public, that life insurance companies, like savings banks, should be in such a condition that each depositor may be able to withdraw his interest without loss, and that the whole current risks may be re-insurable in any other company on their receiving the accumulated fund on hand. Life insurance companies accept small immediate sums, and promise to pay large ones at remote periods; and, unless the adequate reserves are fully maintained, such establishments must eventually prove a public delusion.

The recent publication by two eminent Actuaries, (Messrs. Woolhouse and Neison,) of London, supported by high mathematical authority in the United States, (Professor Peirce,) now calls in question the necessity of the position, which has always been maintained by the United States Life Insurance Company of New York, and which is identical with that put forth by the Commissioners of Massachusetts. The danger and impropriety of such views, if introduced practically into the United States, can be made apparent, without going into any long calculations, to any person who will devote a few moments to consider the question.

The point at issue between the Commissioners of Massachusetts and the English Actuaries may be readily understood, if we consider the elements which compose the premium of a life insurance policy. The gross premium payable during the given life, includes the cost price or net premium sufficient to produce the sum insured—the excess charged over and above the net premium is the marginal addition or loading. If \$30 a year be sufficient, with its interest, to pay \$1,000, when a man will *probably die*, and if an insurance company charges, say \$35 a year to cover all risks and expenses, then \$30 a year is the cost price or net premium, and \$35 a year is the gross premium, while \$5 a year is the marginal addition.

If we could predict, with accuracy and certainty, the periods at which the several policies would lapse and become due, life policies night be made out at net premiums, with some small addition for the expenses of collection. Upon such a supposition there can be no doubt that the reserve necessary to be retained would precisely be that required by the Commissioners of Massachusetts. On the above hypothesis, there would be no marginal addition, and the views of the English Actuaries (Messrs. Woolhouse and Neison,) would coincide exactly with those of the Commissioners of Massachusetts (Messrs. Wright and Sargent.)

But, instead of our being able to predict the results of life insurance with absolute certainty, the element of future probability appears, and the doubtful merits of rival tables of mortality come under discussion. Here then are introduced elements of doubt and uncertainty, which can only be removed by life institutions being placed in positions of greater absolute strength than under the former supposition, and this we do by retaining the same reserves as before and causing all the policies to be charged at gross rates, the surplus, if any, being credited to each policy, as a dividend of profits. In this way we get rid, in practice, of the theoretical uncertainty of life insurance.

If we were so ill-advised as to take the present value of all our future marginal additions, as the English Actuaries recommend, and, deducting such present values or any portion of them from the reserves to be actually retained, and to reserve only a *diminished sum*, or if pushed to its extreme, *no sum at all*, or a quantity less than nothing, (for the value may become negative,)—it is evident that life assurance ceases to exist, and it is destroyed by the armor which was given for its safety and protection.

The profits of a life company arise in these ways,—fewer persons may have died than the numbers charged for in the net premiums; the sums lost may have been below the average; a higher rate of interest may have been realized than the calculations presupposed; the marginal additions received during past years may have exceeded the expenses. In all these cases, time is essential to the development of profit. Future margins and future profits do not exist in present value. It is clear that no profit or loss can be realized by the mere act of issuing a life policy, until time has run and certain events have been declared for or against the company.

Let \$1,000,000 be insured on the lives of persons, aged 30 years,

in single-life policies, at the gross Such policies, by the Combined E	s prei	niums	s of, p	er an	num,	, +	\$23,200 00
would give net premiums,			1 abi	з, т р •	er cei	•	16,972 00
And marginal additions,				•	٠	•	\$6,228 00
The Commissioners of Massachu	setts	value	the	transa	action	thus	s :

Present value of future net premiums, Net premiums in hand,	•	:	•	289,197 00 16,972 00
Present value of risk,				\$306,169 00

And no profit. The fund of \$6,228 would be partly consumed in expenses, and the balance, if any, would belong to the future dividend-fund. This I conceive to be the correct principle of valuation.

The essential difference between valuations in gross and in net is liable to be overlooked by calculators and mathematicians in general, because the distinction is not so much an *arithmetical* as a *commercial* one.

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The English Actuaries (Messrs. Woolhouse and Neison,) would represent the above valuation in the following form :----

Present value of future gross premium Gross premiums received,		•	•		$395,319 \ 00 \ 23,200 \ 00$
Present value of future risks, .				•	\$418,519 00 306,169 00
Profit realized,	•				\$112,350 00

Subject to a small deduction for future expenses.

Now, no one accustomed to commercial affairs could for a moment entertain such a conclusion, and a result so unreasonable naturally leads us to infer that the principle of gross valuation is altogether erroneous. Any merchant can easily see that a fund of \$23,200 (less expenses) may be a commercial basis sufficiently narrow for life policies insuring \$1,000,000; but no amount of ingenuity can make him understand how an immediate profit of \$112,350 could be realized out of \$23,200 under any such circumstances; and, if it be said that such profit is in the future, then do not the English Actuaries, by setting down the full value of the gross premiums as an immediate asset, lay themselves under the charge of resting their foundations on what is future and uncertain, while they leave the sums insured unsupported by an adequate commercial basis or reserve in negotiable securities? This method of valuing in gross, which I believe to be a dangerous error, has been acted upon by too many companies, both in the United States and in England, and appears to be the chief source from which arise those excessive dividends, diminished reserves, amalgamations, and assessments, of which the English Insurance Journals have long been a familiar *exposé*. I trust it will never receive favor in the United States from our best life insurance establishments. The artifice of discounting the margins, cannot be employed without discredit; it is deceptive to the policy-holders, and is unfair towards the present insurers, who are thus led, without knowledge, to undertake the burdens of their predecessors.

NICHOLAS G. DEGROOT,

Actuary to the United States Life Ins. Co.

LETTER OF MR. EADIE,

Secretary of the United States Life Insurance Company of New York and Secretary of the New York Board of Currency.

NEW YORK, No. 40 WALL STREET, December 22, 1859.

Messrs. SHEPPARD HOMANS, and NICHOLAS G. DEGROOT:

Dear Sirs,-Having been permitted to peruse your remarks upon the questions at issue between Messrs. Wright and Sargent, Commissioners of the State of Massachusetts, on one side, and Messrs. Woolhouse, Neison and Peirce on the other, it affords me pleasure to have the opportunity of giving my testimony in support of the views advanced by you. It is a very great error to undertake to deal with accumulating funds, based upon tables of mortality, as with abstract mathematical problems; for nearly all the error production of the views advanced by a superstant of the error to the superstant of the error to the error tot to the error to th

all the sciences are laid under contribution in regulating and perpetuating these funds, from generation to generation. You have therefore wisely adopted the sound principles of political economy in your observations, and it is to be APPENDIX.

hoped that every person intrusted with the management of these funds will see in your arguments the importance of carefully avoiding the erroneous theories which you have exposed. Upon a similar occasion, about one hundred years ago, when delusive theories of accumulating funds had become epidemic, Dr. Price immortalized himself by a manly exposition of sound principles in his work on annuities and reversionary payments. Many other eminent mathematicians and economists have aided in the same work, so that we have now the practical scientific truths of a century to confirm the soundness of the principles you have so clearly enunciated.

The classification of present values of marginal additions with the assets of life insurance companies, regardless of the reserve for future contingencies which experience requires, is the same in principle with marine and fire insurance companies making dividends upon unearned premiums, of banks dividing interest not earned upon discounted paper, and of merchants and traders, when they take account of stock and divide profits, valuing the goods on hand at the prices originally expected to be obtained for them when sold.

Yours truly,

JOHN EADIE.

STOCK COMPANIES.

	AMERICAN, Boston.	BEVERLY, Beverly.	BOSTON, Boston.	BOYLSTON, Boston.	CITY FIRE, Boston.
Amount of Capital actually paid in,	$\begin{array}{c} \$300,000 & 00 \\ \$,230,453 & 00 \\ 3,230,453 & 00 \\ 4,283,889 & 00 \\ - & - & - \\ 242,367 & 50 \\ 85,496 & 50 \\ - & - & - \\ 30,786 & 20 \\ - & - & - \\ 30,786 & 20 \\ 54,500 & 00 \\ 30,786 & 20 \\ - & - & - \\ 34,630 & 00 \\ 15,549 & 29 \\ - & - & - \\ 372 & 83 \\ 10,775 & 00 \\ - & - & - \\ 372 & 83 \\ 10,775 & 00 \\ 2,853 & 10^{\dagger} \\ 10,775 & 00 \\ 21,449 & 38 \\ 181,316 & 56 \\ \end{array}$	$\begin{array}{c} \$30,000 & 00 \\ 14,600 & 00 \\ 14,600 & 00 \\ 273,667 & 00 \\ 273,667 & 00 \\ 3,000 & 00 \\ 3,000 & 00 \\ 1,470 & 00 \\ 3,575 & 00 \\ 1,000 & 00a \\ 4,670 & 92 \\ - & - \\ 200 & 00 \\ 1,000 & 00a \\ 3,575 & 00 \\ 1,000 & 00a \\ 1,000 & 00a \\ 1,000 & 00a \\ 2,510 & 20 \\ 105 & 30 \\ 105 $	$\begin{array}{c} \$300,000 & 00 \\ & \$,000 \\ & \$,000 \\ & \$,000 \\ & 00 \\ & \$,000 \\ & 00 \\ & 271,664 \\ & 50 \\ & 10,000 \\ & 00 \\ & 13,582 \\ & 00 \\ & 10,000 \\ & 00 \\ & 13,582 \\ & 00 \\ & 13,582 \\ & 00 \\ & 13,582 \\ & 00 \\ & 13,582 \\ & 00 \\ & 13,582 \\ & 00 \\ & 00 \\ & 13,582 \\ & 00 \\ & 00 \\ & 13,582 \\ & 00 \\ & 00 \\ & 00 \\ & 13,582 \\ & 00 \\ & $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\$150,000\ 00\ 3,000\ 3,000\ 3,001,884\ 00\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\$

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STOCK COMPANIES.

Amount of Notes received for premiums on fire risks, marine risks, marine risks, $13,732$ 5811 $15,772$ 5811 $33,235$ 5835 22 $58,514$ $20,535$ $58,514$ $20,535$ $58,113$ $21,120$ $1,432$ $21,205$ $58,514$ $33,235$ $58,514$ $22,535$ $58,514$ $23,572$ $58,514$ $33,235$ $58,514$ $22,535$ $58,514$ $33,235$ $58,514$ $33,292$ $58,514$ $33,292$ $58,514$ $33,292$ $58,514$ $33,292$ $58,514$ $33,292$ $58,514$ $33,292$ $58,514$ $33,2706$ $59,200$ $33,292$ $27,711$ $32,393$ $29,000$ $33,292$ $27,711$ $32,393$ $29,000$ $33,292$ $29,100$ $33,2706$ $29,000$ $33,292$ $29,000$ $33,2706$ $29,000$ $33,292$ $29,000$ $33,2706$ $29,000$ $33,2706$ $29,2000$ $33,2706$ $29,2000$ $33,2706$ $29,2000$ $33,2706$ $29,2000$ $33,2706$ $29,2000$ $33,2706$ $29,2000$ $33,2706$ $29,20000$ $33,2706$ $29,2000$ $33,2706$ $29,2000$ $33,2706$ $29,2000$ $33,2706$ $29,2000$ $33,2706$ $29,20000$ $33,2706$ $29,200000$ $33,29000000$ $20,20000000$ $33,2900000000000000000000000000000000000$
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‡ Including return premium. b Including dividends on bank and railroad stocks. e This loss was paid November 1. f Including commissions, return premiums and re-insurance. † Amount chargeable for re-insurance not due. d Including re-insurance and return premiums. a Indorsed notes. || Including re-insurance. * Loaned to manufacturing corporations. c Additional premiums. § Less salvage.

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	COMMERCIAL, Nantucket.	CONWAY FIRE, Conway.	DORCHESTER FIRE. Dorchester.	ELIOT FIRE, Boston.	EQUITABLE, (Marine,) Provincetown.
Amount of Capital actually paid in,	$\$50,000\ 00\ 1,000\ 1,000\ 1,000\ 24,750\ 00\ 2,071\ 28\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\ -\$	$\begin{array}{c} \$150,000 \ 00 \\ 1,500 \\ 5,832,243 \ 00 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\$17,000\ 00\ \$17,000\ 00\ 42,881\ 00\ -2.881\ 00\ -2.881\ 00\ -2.881\ 00\ -2.881\ 00\ -2.881\ 00\ -2.881\ -2$

STOCK COMPANIES.

$\begin{array}{c} - & - \\ - & - \\ 1,389 & 35 \\ - & - \\ 12,336 & 61 \end{array}$	5,000 00 $613 23$ $$ $3,567 05$	6 per cent. 6 per cent.	111	\$11,880_00	dividends. id.	.u.
$\begin{array}{cccc} - & - \\ - & - \\ 24,411 & 52 \\ - & - \\ - & - \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 per cent.	\$117,17042	11	i accrued. § Unclaimed dividends. 73 paid for re-insurance. # Țņeluding \$814.98 interest unpaid.	J All re-insured.
$\begin{array}{c} - & - \\ 2,380 & 17b \\ 317 & 13 \\ 15,559 & 00 \\ - & - \end{array}$	$\begin{array}{c} - & - & - \\ 5,159 & 38 \\ 875 & 68c \\ 41,145 & 16 \\ 17,280 & 95 \\ - & - \end{array}$	6 per cent.	24,771 12d	11	2acific Bank stock. ‡ Including interest accrued. piration, and \$162.73 paid for re- doe.	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 12,626 & 00 \\ 4,950 & 00 \\ 10,126 & 74a \\ 93,305 & 40 \\ 37,322 & 16 \\ 63,979 & 48 \\ 63,979 & 48 \end{array}$	6 per cent. 6 per cent.	111	1 1	shares of Pacific Bank ‡ Including 226. ed before expiration, an e Re-insurance.	
$\begin{array}{c} - & - \\ 2,180 & 50 \\ 100 & 00 \\ - & - \\ 7,632 & 97 \end{array}$	$\begin{array}{c} - & 386 & 40 \\ 386 & 40 \\ 605 & 99 \\ - & 48,100 & 00f \\ 3,171 & 01 \\ 3,171 & 01 \end{array}$	6 per cent. 6 per cent.	\$3,408 54 	200 I	* Borrowed on one hundred and forty shares of Pacific Bank stock. to \$15,000 awaiting judicial decision. ‡ Including interest p redeemed and interest on same \$12,626. urn premiums paid on policies cancelled before expiration, and \$162 irrned and not paid.	ary.
Amount of Notes received for premiums on fire risks, of Cash received for interest,	of Dividends paid the last year, of expenses of office, of other expenditures, of Cash received for fire risks not terminated, . required to re-insure all outstanding risks, of Premium Notes on risks not terminated,	Highest rate of interest received,	Balance to credit of profit and loss account, to debit of profit and loss account, Number of shares of Capital Stock owned by the Com-	pany, or not subscribed for,	 * Borrowed on one hundred and forty shares of Pacific Bank stock. † There are two risks (re-insured) amounting to \$15,000 awaiting judicial decision. † There are two risks (re-insured) amounting to \$15,000 awaiting judicial decision. † There are two risks (re-insured) amounting to \$15,000 awaiting judicial decision. † There are two risks (re-insured. § \$189,000 and dividend scrip redeemed and interest on same \$12,626. & Including \$2,506.99 return premiums paid on policies cancelled before expiration, and \$162.73 paid for re-insurance. b \$814.98 of this amount is interest earned and not paid. c Re-insurance. d Including \$814.98 interest earned by the Domitor and Scowtow. 	e pollowed on notes signed of the riestnent and pecterary

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	FIREMEN'S, Boston.	FRANKLIN, Boston.	GLOUCESTER, (Marine,) Gloucester.	HAMPDEN FIRE, Springfield.	HOPE, Boston.
Amount of Capital actually paid in,	\$300,000 00	\$300,000 00	\$50,000 00	\$150,000 00	\$200,000 00
Number of Shares,	12,000 \$95 00	3,000 \$100 00	\$100 00	\$100 00	2,000 \$100_00
tstanding,	12,929,240 00	2,721,114 00) 	9,793,945 00	6,500 00a
of Marine Risks outstanding,	1 1	978,425 00 10.300 00	230,993 00	1 1	297,400 00b
of State Stocks.	1	15,360 00	1	. 1	1
of Bank Stocks, (market value,)	278,294 00	267,082 75	16,418 00		12,060 00
of Railroad Stocks, (market value,) .	S,160 00	20,420 00	10,909 00		5,400 00
of Railroad Bonds, (market value,) .	1	1	2,000 00	4,100 00	5,750 00
of Real Estate, (cash value,)	35,000 00		1	13,277 85	
of Cash on hand and in bank,		11,699 42	3,576 00	6,777 87	4,311 08
in hands of agents,	166 59	284 64		15,052 21	1
loaned on mortgage of Real Estate,	63,000 00	4,600 00	15,500 00	62,612 50	1
on collateral,			5,954 02	1	1
without collateral,	169,000 00	14,662 17§	833 03	2,158 88	1
of all other investments and debts due the		000000	000000		
Company,	1	2,000 00	300 00	10,929 5(c	2,500 000
of Premium Notes on Risks terminated, .	1	11,033 94	5,353 25	870 63	23,709 76
of Borrowed Money,	1	1	1	1	3
of losses ascertained and unpaid,	11,215 00	1,200 00	1	1	•
	1	1	6,613 94	11,455 60	11,800 00
reported, upon which the liability of	200000	0 200 00	00 000 6	00 00 1	10,000,00
the Company is not determined, .	0,000 00	0,000 UU	a,000 00	3 070 00	TO,UUU UU
of Cash received for premiums on fire risks.	94.544 08*	18.636 40	1	116.175 40	163 83
narine risks,	1	31,344 45	881 87	1	8

STOCK COMPANIES.

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1 1	44,511 76e	7,723 41	1	1 1	94.715 20		4,450 00		1		20,802 00		10,000 00	1	1		1	1	\$144,969 49		1	1		± Estimated at 50 per cent.
1	1	11,680 22	517 74	90,261 05	1	15,000 00	5,60874	18,761 52	104,676 07	45,256 27	1		870 63	6 per cent.	6 per cent.		18	\$66,91688	1		I	1		‡ Estimated a
1	20,947 31	3,812 95	1	I	11,207 72	5,000 00	883 46	1,081 30	1 1	I	12,178 91		967 43	6 per cent.	6 per cent.		1	\$21,239 51	-		I I	1		r cent #30.000.
t t	52,439 71	20,965 07	1	3,749 03	22,606 92	33,000 00	9,549 89	1	18,131 89	1	45,555 22	•	7,167 08	6 per cent.	1		16	\$18,816 99	I		I	1		7 One dividend of 16 per cent #4.800—the other 10 per cent #30.000.
3	1	36,179 39	458 90	43,159 75	1	78,000 001	11,688 66	! I	92,194 08	46,097 041	- T		1 1	6 per cent.	6 per cent.		1	\$174,222 47			1	1		nd of 16 per cent., #4
Amount of Notes received for premiums on fire risks,	marine risks,	of Cash received for interest,	of income from all other sources,	of Fire Losses paid the last year,	of Marine Losses paid the last year,	of Dividends paid the last year,	of expenses of office,	of other expenditures,	of Cash received for fire risks not terminated, .	required to re-insure all outstanding risks,	of Premium Notes on risks not terminated,	of Delinguent Notes not charged to profit and		Highest rate of interest received,	paid on money borrowed, .	Number of Shares of Capital Stock pledged to the Com-	pany	Balance to credit of profit and loss account,	to debit of profit and loss account,	Number of shares of Capital Stock owned by the Com-	pany, or not subscribed for,	Amount of capital consisting of Stockholders' Notes, .)	* Less \$1.334.71 paid return premium.

Estimated at 50 per cent. b Re-insured with the exception of \$10,000. e Premium Notes. 7 Une dividend of 16 per cent., #4,800-the other 10 per cent., #30,000. d 25 shares Relief Steamboat Company. a Re-insured. || Including agents' commissions. c Including 3 Bonds Union County, 7's, \$3,000. Less #1,334.71 paid return premium. § Loaned on indorsed notes.

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	HOWARD FIRE, Lowell.	LYNN MECHANTCS', (Fire and Marine,) Lynn.	MANUFACTURERS Boston.	MASSASOIT, Springfield.	MERCANTILE, (Marine.) Boston.
Amount of Capital actually paid in,	$\begin{array}{c} \$106,100 & 00 \\ 1,061 \\ 1,061 \\ \$100 & 00 \\ 2,326,437 & 78 \\ - & - \\ 52,177 & 00 \\ 10,080 & 00 \\ - & - \\ 2,405 & 24 \\ 1,737 & 61 \\ 1,737 & 61 \\ 1,737 & 61 \\ 1,737 & 61 \\ 15,000 & 00 \\ 200 & 00 \\ 0,415 & 10* \\ - & - \\ 2,520 & 00 \\ 2,520 & 00 \\ - & - \\ 2,520 & 00 \\ - & - \\ 2,1484 & 11 \\ - & - \\ 21,484 & 11 \\ - & - \\ \end{array}$	$\begin{array}{c} \$50,000 & 00 \\ \$100 & 00 \\ \$100 & 00 \\ 21,900 & 00 \\ 30,057 & 00 \\ - & - \\ 45,994 & 00 \\ 3,470 & 00 \\ 3,470 & 00 \\ - & - \\ 2,796 & 86 \\ - & - \\ 1,200 & 00 \\ 6,000 & 00 \\ 12,826 & 00 \\ 12,826 & 00 \\ 1,680 & 30a \\ 245 & 40 \\ 826 & 54 \\ \end{array}$	$\begin{array}{c} \$400,000 & 00 \\ \$400,000 & 00 \\ 4,024,068 & 00 \\ - & - & - \\ 413,525 & 00 \\ 26,600 & 00 \\ 52,131 & 07c \\ 52,131 & 07c \\ 186,295 & 00 \\ 37,299 & 58d \\ 12,000 & 00 \\ 4,682 & 58 \\ - & - & - \\ 20,500 & 00 \\ 22,399 & 85 \\ - & - & - \\ 20,500 & 00 \\ \end{array}$	$\begin{array}{c} \$150,000 & 00 \\ 1,500 \\ 1,500 \\ 5,976,546 & 00 \\ \hline \\ 89,383 & 00 \\ 13,702 & 00 \\ 13,702 & 00 \\ 13,702 & 00 \\ 3,943 & 48 \\ 6,942 & 90 \\ 3,600 & 00 \\ 5,100 & 00 \\ 5,100 & 00 \\ 1,119 & 58e \\ 11,558 & 90 \\ 2,500 & 00 \\ 5,122 & 57 \\ 54 & 09 \\ 82,122 & 57 \\ 54 & 09 \\ \end{array}$	$\begin{array}{c} \$300,000 & 00 \\ \bullet & \$100 & 00 \\ \bullet & \$100 & 00 \\ 2,348,5556 & 00 \\ - & - \\ 18,813 & 15 \\ - & - \\ 18,813 & 15 \\ - & - \\ - & - \\ 16,660 & 00 \\ 9,902 & 98 \\ 1,200 & 00g \\ - & - \\ 200 & 57 \\ \end{array}$

STOCK COMPANIES.

[Jan.

8

Amount of Notes received for premiums on fire risks,	1	4		4	429
	1	21.738 16	81,678 93	1	125.050 20
of Cash received for interest,	8,156 694	4,732 89	40,019 24	10,847 80	26,724 07
ôf income from all other sources,	207 50	1	3,690 43	2,301 68	1
of Fire Losses paid the last year,	6,045 71	1	64,271 11	56,861 99	1
of Marine Losses paid the last year,	1	5,152 52	120,053 97	1	137,073 96
of Dividends paid the last year,	10,610 001	10,000 00	80,000 00	18,000 00	54,000 00
of expenses of office,	2,900 00	1,189 71	11,893 44	8,410 85	8,312 29
of other expenditures,	3,436 51\$	1	1	$9,832 \ 20 \ f$	1
of Cash received for fire risks not terminated, .	20,663 95	171 50	83,106 67	75,561 48	1
required to re-insure all outstanding risks,	10,331 97	$625 \ 06$	i	37,780 74	1
of Premium Notes on risks not terminated, .	1	4,746 67	68,919 15	1	103,450 83
of Delinquent Notes not charged to profit and					
loss,	1	1	10.184 80	1	1
Highest rate of interest received,	6 per cent.	6 per cent.	6 per cent.	6 per cent.	6 per cent.
paid on money borrowed,	1	1	6 per cent.	6 per cent.	6 per cent.
Number of Shares of Capital Stock pledged to the Com-			-	4	4
pany,	1	1	147	1	1
Balance to eredit of profit and loss account,	\$36,022 77	\$31,216 70	\$209,880 94	\$52,700 57	\$91,454 27
to debit of profit and loss account,	1	1	1	1	1
Number of shares of Capital Stock owned by the Com-					
pany, or not subscribed for,	939	1	1	1	1
Amount of capital consisting of Stockholders' Notes, .	1	ł	1	1	1
)					
					Sector State of the sector of
* Manufacturing stocks, including interest earned but not collected.	llected.		*	† Including dividends on stocks.	a stocks.

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c Including advances and losses not adjusted. f'Including commissions to agents.

b Cost on the ledger.

e Including City Dubuque, Iowa, bond, \$192.44.

a Re-insurance, \$1,430.30; dividends, \$250.

Two 5 per cent. dividends-one in April, the other in October.

g Unpaid dividends.

|| Not subscribed for. d Loaned on indorsed notes. i From 75 to 95 per cent. of premiums.

§ Including commissions to agents, return premium, re-insurance, &c.

	MERCHANTS',	NATIONAL,	NEPTUNE,	NORTH AMERICAN,
	Boston.	Boston,	Boston,	Boston.
Amount of Capital actually paid in, Number of Shares, Par value of each share, Amount of Fire Risks outstanding, of Marine Risks outstanding, of United States Stocks and Treasury Notes, of State Stocks, (market value,) of Railroad Stocks, (market value,) of Railroad Bonds, (market value,) of Cash on hand and in bank,	$\begin{array}{c} \$500,000 & 00 \\ 5,000 & 5,000 \\ \$10,879,247 & 00 \\ 5,283,748 & 00 \\ 5,283,748 & 00 \\ 55,965 & 00 \\ 55,965 & 00 \\ 287 & 32 \\ 111,100 & 00 \\ 2,832 & 21 \\ 13,210 & 00 \\ 18,120 & 44 \\ 12,840 & 00 \\ - & - \\ 9,976 & 65* \\ 68,719 & 83 \\ 184,003 & 74 \\ \end{array}$	$\begin{array}{c} \$500,000 & 00 \\ \$5014,361 & 00 \\ \$,014,361 & 00 \\ \$,052,454 & 00 \\ 8,052,454 & 00 \\ - & - \\ 277,045 & 00 \\ 45,760 & 00 \\ - & - \\ 10,219 & 75 \\ 577 & 28 \\ 233,400 & 00 \\ 116,500 & 00 \\ 116,500 & 00 \\ 187,957 & 31 \\ 26,598 & 05 \\ 3,376 & 06 \\ - & - $	$\begin{array}{c} \$300,000 & 00 \\ \$300,000 & 00 \\ \$,490,864 & 00 \\ 113,727,625 & 00 \\ 21,600 & 00 \\ 114,865 & 00 \\ 305,855 & 00 \\ 305,855 & 00 \\ 305,855 & 00 \\ 41,000 & 00 \\ 335,000 & 00 \\ 43,350 & 00 \\ 5,000 & 00 \\ 72,725 & 26 \\ 35,000 & 00 \\ 30,906 & 36 \\ - & - \\ - & - \\ 153,000 & 00 \\ 39,154 & 51 \\ 484,075 & 19 \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

STOCK COMPANIES.

1	1	20.930 39	1	9.402.39		20.000 00	9.367 93	2.793 50+	58,109 51	29.054 75		1	1	6 ner cent			69	\$91,610,16		1			1	
1	326,332 29	41,744 52	10,102 63	32,438 97	371,908 36	75,000 00	12.904 68	25,076 37	30,026 25	1	355 295 07		2.690 90	6 ner cent.			1	\$250.400 80					1	
1	50,721 87	34,919 79	37,266 99	21,039 28	136,196 75	130,000 00	11,811 79	20,074 17	32,459 50	1	47.345 81		2.189 31	1	1		171	\$112.447 64	1		.		1	
i	56,555 27	38,168 86	10,118 89	50,517 46	131,450 84	66,200 00	16,248 47	42,727 74	61,407 10	1	58.155 95		$2,586\ 24$	6 per cent.	6 per cent.	т. Т.	36	\$50,330 84	1		1	-	1	
Amount of Notes received for premiums on fire risks, .	marine risks,	of Cash received for interest,	of income from all other sources,	of Fire Losses paid the last year,	of Marine Losses paid the last year,	of Dividends paid the last year,	of expenses of office,	of other expenditures,	of Cash received for fire risks not terminated, .	required to re-insure all outstanding risks, .	of Premium Notes on risks not terminated.	of Delinquent Notes not charged to profit and)•	Highest rate of interest received,	paid on money borrowed.	Number of Shares of Capital Stock pledged to the Com-	pany,	Balance to credit of profit and loss account,	to debit of profit and loss account,	Number of shares of Capital Stock owned by the Com-	pany, or not subscribed for,	Amount of canital consisting of Stockholders' Notes	· GOLDET GENERATION IN STRUCTURE AND A STRUCTURE	

* Unpaid dividends, \$4,304; premium notes for re-insurance, \$5,672.65.

† Principally re-insurance and commissions.

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PUBLIC DOCUMENT-No. 8.

	OLD COLONY, Plymouth.	FEOPLES' MUTUAL FIRE, Worcester.	PRESCOTT, (Fire and Marine.) Boston.	SALEM, (Marine,) Salem.
Amount of Capital actually paid in,	\$50,000 00 \$142,875 00 \$142,875 00 806,036 00 8,617 00 8,617 00 7,51 19 6,065 00 2,831 16 3,782 07 6,984 61 150 00 150 00 8,540 23 8,540 23 8,540 23	$\begin{array}{c} \$100,000 & 00 \\ 1,000 & 00 \\ 3,713,378 & 31 \\ - & - \\ 21,205 & 50 \\ 10,300 & 00 \\ 40,698 & 01 \\ 66,561 & 48 \\ 3,516 & 72 \\ 66,561 & 48 \\ - & - \\ 37,869 & 89 \\ 37,869 & 89 \\ - & - \\ - $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$100,000 00 \$1000 00 \$100 00 616,908 00 92,792 50 4,440 36 - 6,794 33 6,794 33 - - - - - - - -

STOCK COMPANIES.

1860.]	PUBLIC	DOCUMENT-	No. 8.
$\begin{array}{c} 24,504 & 01 \\ 6,636 & 00 \\ 6,636 & 00 \\ - & - \\ 27,966 & 66 \\ 6,000 & 00 \\ 0,070 & 00 \end{array}$		 - 8,180 57 	
$\begin{array}{c} - & - \\ 7,628 & 56 \\ - & - \\ 20,209 & 84 \\ - & 000 & 00 \\ 10,000 & 00 \\ 0 & 073 & 66 \end{array}$	$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \end{array}\\ \end{array} \end{array} \end{array} \\ \begin{array}{c} \begin{array}{c} \begin{array}{c} \end{array} \end{array} \\ \begin{array}{c} \begin{array}{c} \end{array} \end{array} \\ \end{array} \end{array} \\ \begin{array}{c} \end{array} \end{array} \\ \end{array} \end{array} \\ \begin{array}{c} \end{array} \end{array} \\ \begin{array}{c} \end{array} \end{array} \\ \end{array} \end{array} \\ \end{array} \end{array} \\ \begin{array}{c} \end{array} \end{array} \\ \end{array} \\ \end{array} \end{array} \\ \end{array} \end{array} \\ \end{array} \\ \end{array} \end{array} \\ \end{array} \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \\ \end{array} \end{array} \\ \\ \end{array} \\ \end{array} \\ \\ \end{array} \\ \end{array} \\ \end{array} \\ \\ \end{array} \\ \end{array} \\ \\ \end{array} \\ \end{array} \\ \\ \\ \end{array} \\ \\ \end{array} \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \\ \end{array} \\ \\ \\ \\ \end{array} \\ \\ \\ \end{array} \\ \\ \\ \\ \\ \end{array} \\$	6 per cent. 6 per cent. - - - - - -	1
$\begin{array}{c} & - & - \\ 9,622 & 87 \\ 5,277 & 42 \\ 42,305 & 69 \\ - & - \\ 8,924 & 00 \\ 631 & 71 \end{array}$	$\begin{array}{c} - & - \\ 57,133 & 60 \\ 22,853 & 44 \\ - & - \end{array}$	6 per eent. \$77,877 12 	
$\begin{array}{c} - & - & - \\ 15,301 & 40 \\ 3,366 & 77 \\ - & 3,371 & 84 \\ 8,561 & 60 \\ 6,000 & 00 \\ 6,000 & 19* \end{array}$	$\begin{array}{c} 1,176 \\ 1,176 \\ 7,838 \\ 9,375 \\ 9,375 \\ 34 \\ 10,911 \\ 75 \end{array}$	6 per cent. 6 per cent. - \$3,000 00 463 95	Notes, :
Amount of Notes received for premiums on fire risks, . of Cash received for interest,	of other expenditures,	Highest rate of interest received,	Amount of capital consisting of Stockholders' Notes,

a Agents' commissions, re-insurance and return premiums on policies cancelled.

Il Rents, dividends, &c.

	SHOE AND LEATHER DEALERS', (Fire and Marine,) Boston.	SPRINGFIELD, (Fire and Marine,) Springfield.	SUFFOLK FIRE, Boston.	T.R.AFD E.R.S.' A NFD MECHANICS', Lowell.
Amount of Capital actually paid in,	$p_{1,205}^{(0)}$ $p_{1,000}^{(0)}$ $p_{1,000}^{(0)}$ $p_{1,000}^{(0)}$ $p_{2,424}^{(0)}$ $p_{2,458}^{(0)}$ $p_{2,458}^{(0)}$ $p_{45,367}^{(0)}$ $p_{45,367}^{(0)}$ $p_{4,000}^{(0)}$ $p_{4,000}^{(0)}$ $p_{4,3,300}^{(0)}$ $p_{6,95}^{(0)}$ $p_{1,205}^{(0)}$ $p_{2,205}^{(0)}$ $p_{20,930}^{(0)}$ $p_{20,93$	$\begin{array}{c} \$200,000 & 00 \\ 2,000 & 2,000 \\ \$100 & 00 \\ 56,572 & 00 \\ 56,572 & 00 \\ 56,572 & 00 \\ 56,572 & 00 \\ 15,728 & 55 \\ 127,706 & 74 \\ 7,596 & 91 \\ 10,442 & 56 \\ 5,248 & 68 \\ 5,248 & 68 \\ 5,248 & 68 \\ 5,248 & 68 \\ 7,506 & 00 \\ 16,357 & 73 \\ 4,500 & 00 \\ 2,931 & 67 \\ \end{array}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

•

STOCK COMPANIES.

Amount of Notes received for premiums on fire risks,	1	4,194 18	1	1
marine risks,	14,321 45	45 00	1	1
of Cash received for interest,	7,305 90		3,868 07	2,834 62
of income from all other sources,	1,862 45	12,248 12	1	1.441 00*
of Fire Losses paid the last year,		117,534 60	1	9,558 49
of Marine Losses paid the last year,	15,572 96	$9,066\ 34$	1	I Ì
of Dividends paid the last year,	10,000 00	111,000 00	1	4.720 00
of expenses of office,	6,024 18		3,896 30	1.295 00
expenditures,	3,114 73	30,002 25	1	902 691
of Cash received for fire risks not terminated, .	19,715 91	182,513 92	3.416 58	11.622 26
required to re-insure all outstanding risks,	10,669 07		I Ì	5,911 13
of Premium Notes on risks not terminated, .	753 80	I I	1	I I
of Delinquent Notes not charged to profit and				
•	I	I	1	1
Highest rate of interest received,	6 per cent.	6 per cent.	6 per cent.	6 per cent.
paid on money borrowed,	1	1	1	1
Number of Shares of Capital Stock pledged to the Com-				
•	1	υ	1	10
Balance to credit of profit and loss account,	\$34,658 81	\$233,086 68	\$934 41	\$14.530 65
to debit of profit and loss account.		1	1	1
Number of shares of Capital Stock owned by the Com-				
nany or not subseribed for	1	1	1	1
Amount of canital consisting of Stoul holdons' Notos				
· General a company to Sumersmoo	I	I	1	1
* Dividends. † Only \$4,000 declared.	‡ Commissions.	ssions.	§ 5 shares Boston Exchange Company.	ge Company.

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PUBLIC DOCUMENT-No. 8.

Amount of Capital actually paid in,\$\$200,000 00Number of Shares,\$\$500,000 00Par value of each share,\$\$550 00Par value of each share,\$\$550 00Amount of Fire Risks outstanding,\$\$550 00of Marine Risks outstanding,\$\$550 00of United States Stocks and Treasury Notes,\$\$\$of State Stocks, (market value,)\$\$\$15,650 00of Railroad Stocks, (market value,)\$\$\$\$15,650 00of Railroad Stocks, (market value,)\$	1,302,849 00	\$300,000 00	Pittsneld.
ts due the ta due the ited, liability of rmined,			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

STOCK COMPANIES.

1	1	7 06		4 96	1	0 00	7 50	S 38	3 45	1 66	1		I	int.	I		I	0 37 .	1		I	I		
I	ł	12.227 06		45.814 96	1	24,000 00	5,33	3,178 38	S6,62	36,38	Ì		I	6 per cent.	ا		I	63.680 37	Ì		I	I		
1	364.877 57	8,540 03	14.010 848	8,400 42	337,708 20	115,000 00	11,802 71	2.581 79	6,834 92	203,150 00	297,651 48		3,500 00	6 per cent.	1		19	109,136 47	, ,	-	1	1		† About 70 per cent.
1	64.365 71	5,355 35	1	1	80,361 87	1	6,583 73	440 35		. 1	33,749 92		5.000 00	6 per cent.	6 per cent.	T	60	1	22.899 47		1	1		
1	55,418 37	12.737 96	1	I	67,718 01	18,000 00	7,032 36	766 25	907 14	-	42.667 98		500 00	6 per cent.	1		1	29,374 72			1	3		
Amount of Notes received for premiums on fire risks.	marine risks,	of Cash received for interest,	of income from all other sources,	of Fire Losses paid the last year,	of Marine Losses paid the last year,	of Dividends paid the last year,	of expenses of office,	of other expenditures,	of Ca-h received for fire risks not terminated, .	required to reinsure all outstanding risks, .	of Premium Notes on risks not terminated, .	of Delinquent Notes not charged to profit and	loss,	Highest rate of interest received,	paid on money borrowed,	Number of Shares of Capital Stock pledged*to the Com-	pany,	Balance to credit of profit and loss account,	to debit of profit and loss account,	Number of shares of Capital Stock owned by the Com-	pany, or not subscribed for,	Amount of capital consisting of Stockholders' Notes, .		* Loans on Bottomry.

PUBLIC DOCUMENT-No. 8.

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Relief Steambaat Company, \$3,806.81. 16 shares Warren Insurance Company, \$1,280. Interest due on Mortgages, \$2,750. Salvage due, \$800. a Loaned with one or more indorsers. $b \ \$4,200$ of this amount is accrued interest. || \$100,000 in new Stock. § Dividends on Stocks.

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[Jan.

AGGREGATE.

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Amount of Capital actually paid in,	\$6,736,100 00
of Fire Risks outstanding,	125,151,695 79
of Marine Risks outstanding,	45,545,105 00
of Tinitad States Stadies and Processor Nates	31,900 00
of State Stocks,	162,645 00
of Doult Stocks (moultat value)	4,988,844 75
	748,959 50
of Railroad Stocks, (market value,)	
of Railroad Bonds, (market value,)	140,350 00
of Real Estate, (cash value,)	272,379 33
of Cash on hand and in bank,	375,740 22
in hands of agents,	79,842 63
loaned on mortgage of Real Estate,	1,810,223 49
on collateral,	896,646 07
without collateral,	614,311 02
of all other investments and debts due the Company,	183,064 58
of Premium Notes on Risks terminated,	399,893 44
of Borrowed Money,	22,500 00
of losses ascertained and unpaid,	31,526 74
claimed and unpaid,	238,328 27
reported, upon which the liability of the	
Company is not determined,	563,937 23
of all other claims against the Company,	32,227 13
of Cash received for premiums on fire risks, .	1,343,920 54
marine risks,	1,187,844 08
of Notes received for premiums on fire risks,	4,194 18
marine risks,	2,023,723 56
of Cash received for interest,	551,636 13
of income from all other sources,	160,944 98
of Fire Losses paid the last year	804,761 75
of Marine Losses paid the last year,	2,203,780 53
of Dividends paid the last year,	1,222,042 00
of expenses of office,	238,999 51
of other expenditures,	272,975 52
of Cash received for fire risks not terminated,	1,254,734 24
required to reinsure all outstanding risks,	903,547 32
of Premium Notes on risks not terminated,	1,701,254 13
of Delinquent Notes not charged to profit and loss,	58,251 62
Highest rate of interest received,	6 per cent.
paid on money borrowed,	6 per cent.
Number of Shares of Capital Stock pledged to the Company,	603
Balance to credit of profit and loss account,	2,647.76752
to debit of profit and loss account,	250,980 57
to debit of profit and loss account,	200,000 01
Number of shares of Capital Stock owned by the Company,	995
or not subscribed for,	
Amount of capital consisting of Stockholders' Notes,	\$11,880 00

1860.]

REMARKS.

AMERICAN INSURANCE COMPANY, BOSTON.

[Incorporated, June, 1818.]

J. INGERSOLL BOWDITCH, President.

Secretary, A. C. DORR.

Bank Stocks owned by the Company :---

B	ank h	stocks owned by the	e Co	mpan	y:			
					Par value per share.	Par value.	Market value per share.	Market value.
300	share	s Atlas Bank, .			. \$100	\$30,000	\$104	\$31,200
444	66	Boston Bank,			. 50	$22,\!200$	$60\frac{1}{2}$	26,862
250	"	Bay State Bank,			. 100	$25,\!000$	100	25,000
231	66	Columbian Bank,			. 100	23,100	1061	$24,\!539$
45	66	Eagle Bank, .			. 100	4,500	$110\frac{1}{2}$	$4,972\frac{1}{2}$
170	66	Globe Bank, .			. 100	17,000	116 ⁻	19,720
95	66	Hamilton Bank,	•		. 100	9,500	122	11,590
2	"	Massachusetts Ba	nk,		. 250	500	268	536
200	66	Merchants' Bank,			. 100	20,000	$100\frac{1}{2}$	20,100
173	44	New England Ba	nk,		. 100	$17,\!300$	110	$1,\!950$
220	٤6	Railroad Bank,			. 75	$16,\!500$	75	16,500
100	66	Suffolk Bank,			. 100	10,000	127	12,700
228	٤٢	State Bank, .	•	•	. 60	13,680	$68\frac{1}{2}$	$15,\!618$
280	٤ ۵	Union Bank, .		•	. 100	28,000	111	31,080
						@ 2017 000	-	
R	ailroa	d Stocks :—				\$237,280	ý	\$242,367 <u>1</u>
			11 т	л • т	1 @ ~ 0 0	#10.000	\$~00	@10.000
$\frac{20}{239}$	share "	s Boston and Lowe				\$10,000	\$500	\$10,000
$259 \\ 275$	٤٢	Boston and Word			· ·	23,900	100	23,900
275	66	Boston and Provi			,	27,500	$102\frac{1}{2}$	28,1871
	66	Nashua and Low			,	2,600	104	2,704
66		Taunton Branch				6,600	100	6,600
130		Western Railroad	, .	•	. 100	13,000	$108\frac{1}{2}$	14,105
						\$83,600		\$85,4961
		nvestments:				.,		. , 2
	hares	Boston Manufac'g	Com	pany,	. \$700	\$3,500	\$550	\$2,750
12	"	Hamilton "		"	1,000	12,000	900	10,800
5	66	Lawrence "		"	1,000	5,000	820	4,100
10	"	Merrimack "		"	$1,\!000$	10,000	1,210	$12,\!100$
6	"	Tremont "		"	$1,\!000$	6,000	730	$4,\!380$
30	"	Relief Steamboat	Co	ompar	ıy,			
		par value \$100	-					
		but charged on	the	books	as			
		\$500 for whole,	•	•	•			500
						\$36,500		\$34,630
						ψ00,000		ψ9 1 ,000

BEVERLY INSURANCE COMPANY, BEVERLY.

[Incorporated, March, 1852.]

MICHAEL WHITNEY, President.

Secretary, ROBERT G. BENNETT.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
8	shares	s Beverly Bank, Beverly, .	. \$62 <u>1</u>	\$500	\$63 <u>1</u>	\$508
10	"	Bass River Bank,* "	. 100	1,000	-	-
23	"	Naumkeag Bank, Salem,	. 100	$2,\!300$	100	$2,\!300$
40	"	Merchants' Bank, "	. 50	2,000	$50\frac{1}{2}$	2,020
26	"	Mercantile Bank, " .	. 100	$2,\!600$	97	2,522
5	"	Commercial Bank, " .	$. 66\frac{2}{3}$	$333_{\bar{1}}$	$\frac{33}{00} = 70$	350
10	"	Grand Bank, Marblehead,	. 100	1,000	100	$1,\!000$
20	"	Village Bank, Danvers, .	. 100	2,000	103	$2,\!060$
10	"	Andover Bank, Andover,	. 100	1,000	100	$1,\!000$
10	"	Webster Bank, Boston, .	. 100	1,000	106	$1,\!060$
10	"	Bank of Commerce, " .	. 100	1,000	$102\frac{1}{2}$	1,025
10	"	Maverick Bank, " .	. 100	1,000	$98\frac{1}{2}$	985
10	"	Hide and Leather Bank, Bosto	on, 100	1,000	105	$1,\!050$
7	"	Granite Bank, Boston, .	. 100	700	100	700
20	44	Revere Bank, " .	. 100	2,000	$99\frac{1}{2}$	$1,\!990$
r). 1 .			\$19,433		\$18,570
		ad Stocks:-	@100	@ @0	0.01	@2.000
		Boston and Worcester R. R.,		\$2,000	\$100	\$2,000
10	46	Fitchburg Railroad, .	. 100	1,000	100	1,000
F	Sailro	ad Bonds:—		\$3,000		\$3,000
		astern Railroad Bonds, .	. \$100	\$1,500	\$96	\$1,440
-		Investments :— Beverly Marine Railway, .			• •	\$200

BOSTON INSURANCE COMPANY, BOSTON.

[Incorporated, 1823.]

P. W. FREEMAN, President. Secretary, HENRY WASHBURN.

Bank Stocks owned by the Company :—										
		Par value per share.	Par value.	Market value per share.	Market value.					
230 share	s New England Bank, .	. \$100	\$23,000	\$109	\$25,070					
220 "	Shoe and Leather Deal	ers'								
	Bank,	. 100	$22,\!000$	124	$27,\!280$					
200 "	Globe Bank,	. 100	$20,\!000$	115	$23,\!000$					
2 50 "	Merchants' Bank,	. 100	$25,\!000$	$100\frac{3}{4}$	$25,187\frac{1}{2}$					

* This Bank is in the hands of Receivers-Market value not known.

1860.]

			Par value per share.	Par value.	Market value	e Market value.
200	shares	Suffolk Bank,	. \$100	\$20,000	\$125	\$25,000
200	66	Union Bank,	. 100	20,000	111	22,200
170	66	Bay State Bank, Lawrence,	. 100	17,000	100	17,000
150	"	City Bank,	. 100	15,000	105	15,750
150	66	Hide and Leather Bank,	. 100	15,000	105	15,750
180	66	Railroad Bank, Lowell, .	. 75	13,500	$83\frac{1}{2}$	15,030
200	"	State Bank,	. 60	$12,\!000$	$67\frac{1}{2}$	13,500
128	44	Webster Bank,	. 100	12,800	106^{-1}	13,568
70	"	Hamilton Bank,	. 100	7,000	122	8,540
50	66	Tremont Bank,	. 100	5,000	114	5,700
150	66	Atlas Bank,	. 100	15,000	104	15,600
24°	66	Bank of Commerce, .	. 100	$2,\!400$	$105\frac{1}{4}$	$2,\!526$
9	66	Columbian Bank,	. 100	900	107	963
				C215 000		0071 0041
D	ailuan <i>i</i>	l Stocks :—		\$245,600		$$271,664\frac{1}{2}$
		Boston and Worcester R. R		\$12.000	$$99\frac{3}{4}$	\$11,970
				12.000 15,000	$\$99\frac{3}{4}$ $102\frac{3}{4}$	$15,\!412$
120	shares	Boston and Worcester R. R	k. , 100			
$120 \\ 150$	shares "	Boston and Worcester R. R Boston and Providence R. R	100 100	15,000	$102\frac{3}{4}$	$15,\!412$
$120 \\ 150 \\ 150$	shares "	Boston and Worcester R. R Boston and Providence R. F Taunton Branch Railroad,	100 100 100 100	$15,000 \\ 15,000$	$102\frac{3}{4}$ 107	$15,\!412$ $16,\!050$
$120 \\ 150 $	shares " "	Boston and Worcester R. R. Boston and Providence R. F. Taunton Branch Railroad, Connecticut River Railroad,	x., 100 . 100 . 100 . 100 . 100	15,000 15,000 15,000	$102\frac{3}{4}$ 107 65	$15,412 \\ 16,050 \\ 9,700$
$120 \\ 150 \\ 150 \\ 150 \\ 40$	shares ,, ,, ,, ,,	Boston and Worcester R. R Boston and Providence R. F Taunton Branch Railroad, Connecticut River Railroad, " (preferred stock	100 100 100 <td< td=""><td>$15,000 \\ 15,000 \\ 15,000 \\ 4,000$</td><td>$102\frac{3}{4}$ 107 65 70</td><td>$15,412 \\ 16,050 \\ 9,700 \\ 2,800$</td></td<>	$15,000 \\ 15,000 \\ 15,000 \\ 4,000$	$102\frac{3}{4}$ 107 65 70	$15,412 \\ 16,050 \\ 9,700 \\ 2,800$
$120 \\ 150 \\ 150 \\ 150 \\ 40 \\ 20$	shares " " " "	Boston and Worcester R. R. Boston and Providence R. R. Taunton Branch Railroad, Connecticut River Railroad, " (preferred stock Boston and Lowell Railroad	 a., 100 b., 100 c., 100 c., 100 c., 500 	$15,000 \\ 15,000 \\ 15,000 \\ 4,000$	$102\frac{3}{4}$ 107 65 70	$15,412 \\ 16,050 \\ 9,700 \\ 2,800$
$120 \\ 150 \\ 150 \\ 150 \\ 40 \\ 20$	shares " " " "	Boston and Worcester R. R. Boston and Providence R. F. Taunton Branch Railroad, Connecticut River Railroad, " (preferred stock Boston and Lowell Railroad Old Colony and Fall Rive	 a., 100 b., 100 c., 100 c., 100 c., 500 er c., 100 	$15,000 \\ 15,000 \\ 15,000 \\ 4,000 \\ 10,000$	$ \begin{array}{r} 102\frac{3}{4} \\ 107 \\ 65 \\ 70 \\ 490 \end{array} $	$15,412 \\ 16,050 \\ 9,700 \\ 2,800 \\ 9,800$
$120 \\ 150 \\ 150 \\ 150 \\ 40 \\ 20 \\ 150$	shares " " " " " " " " "	Boston and Worcester R. R Boston and Providence R. F Taunton Branch Railroad, Connecticut River Railroad, " (preferred stock Boston and Lowell Railroad Old Colony and Fall Rive Railroad,	 a., 100 b., 100 c., 100 c., 500 c., 100 c., 100 c., 100 	$\begin{array}{c} 15,\!000 \\ 15,\!000 \\ 15,\!000 \\ 4,\!000 \\ 10,\!000 \\ 15,\!000 \end{array}$	$ \begin{array}{r} 102\frac{3}{4} \\ 107 \\ 65 \\ 70 \\ 490 \\ 106 \end{array} $	$15,412 \\ 16,050 \\ 9,700 \\ 2,800 \\ 9,800 \\ 15,900$
120 150 150 150 40 20 150	shares 	Boston and Worcester R. R Boston and Providence R. R Taunton Branch Railroad, Connecticut River Railroad, " (preferred stock Boston and Lowell Railroad Old Colony and Fall Rive Railroad, Boston and Maine Railroad,	 a., 100 b., 100 c., 100 c., 500 c., 100 c., 100 c., 100 	$15,000 \\ 15,000 \\ 15,000 \\ 4,000 \\ 10,000 \\ 15$	$ \begin{array}{r} 102\frac{3}{4} \\ 107 \\ 65 \\ 70 \\ 490 \\ 106 \\ 105 \\ 108 \\ \end{array} $	$15,412 \\ 16,050 \\ 9,700 \\ 2,800 \\ 9,800 \\ 15,900 \\ 15,750 \\ 16,200 \\$
$120 \\ 150 \\ 150 \\ 40 \\ 20 \\ 150 \\ $	shares " " " " " " " " " " " " "	Boston and Worcester R. R Boston and Providence R. R Taunton Branch Railroad, Connecticut River Railroad, " (preferred stock Boston and Lowell Railroad Old Colony and Fall Rive Railroad, Boston and Maine Railroad,	 a., 100 b., 100 c., 100 c., 500 c., 100 c., 100 c., 100 	$\begin{array}{c} 15,000\\ 15,000\\ 15,000\\ 4,000\\ 10,000\\ 15,000\\ 15,000\\ \end{array}$	$ \begin{array}{r} 102\frac{3}{4} \\ 107 \\ 65 \\ 70 \\ 490 \\ 106 \\ 105 \\ 108 \\ \end{array} $	$15,412 \\ 16,050 \\ 9,700 \\ 2,800 \\ 9,800 \\ 15,900 \\ 15,750 \\$

Western R. R. Bonds-10 certificates, \$1,000 each, payable 1875, \$10,000

BOYLSTON FIRE AND MARINE INSURANCE CO., BOSTON.

[Incorporated, February 26, 1825.]

JOSEPH W. BA	LCH, President	•	See	cretary, H	ORACE V	V. BARRY.
State Stocks o	wned by the C	Company	· ,	Par v	alue.	Market value.
4 certificates Ma	ss. State 6 per	cent. sto	ock, .	. \$1,	000	\$4,360
1 " "	66 6			. 1,	000	1,010
Bank Stocks :-	_			\$ō,	000	\$5,370
			Par value per share.		Market val	
1360 shares Was	hington Bank,		.\$100	\$136,000	\$110	\$149,600
150 " Web	ster Bank, .		. 100	15,000	107	$16,\!050$
4 " Mass	achusetts Banl	k, .	. 250	1,000	268	1,072

STOCK COMPANIES.

					Par value		Market value	
150	.1	Destan Dest			per share		par share.	value.
	snares	Boston Bank,	•	•	. \$50	\$7,500	$60\frac{1}{2}$	\$9,075
478	66 .	State Bank,	•	•	. 60	$28,\!680$	$68\frac{1}{2}$	$32,\!743$
200	66	Bay State Bank,	Law	rence	e, 100	20,000	100	$20,\!000$
266	66	Union Bank,			. 100	$26,\!600$	111	$29,\!526$
350	" "	Tremont Bank,			. 100	35,000	114	39,900
100	"	Eagle Bank,			. 100	10,000	$110\frac{1}{2}$	$11,\!050$
100	"	Columbian Bank	,		. 100	10,000	$106\frac{1}{2}$	$10,\!650$
10	"	Suffolk Bank,			. 100	1,000	127	1,270
200	"	Hide and Leathe	r Ba	nk,	. 100	20,000	$104\frac{3}{4}$	$20,\!950$
						\$310,780	-	\$341,886
Ra	ilroad	Stocks:				n · /· · ·		Ψ
203	shares	Western Railroa	d,		.\$100	\$20,300	109	22,127
125	66	Boston and Provi	denc	e R. I	R., 100	12,500	102	12,750
73	66	Portland, Saco &	Port	tsmou	th	,		,
		D 11 1			. 100	7,300	96	7,008
		,					-	
						\$40,100		\$41,885
								. ,

CITY FIRE INSURANCE COMPANY, BOSTON.

[Incorporated March 15, 1847.]

SAMUEL P. HEYWOOD, President.

Secretary, Austin W. Benton.

Bank Stocks owned by the Company :---

			Par value per share		Iarket value per share.	e Market value.
75	share	s North Bank,	. \$100	\$7,500	\$97	\$7,275
150	66	Washington Bank, .	. 100	15,000	107	16,050
150	66	Bank of North America,	. 100	$15,\!000$	104	$15,\!600$
60	"	Granite Bank,	. 100	6,000.	101	6,060
100	"	Exchange Bank,	. 100	10,000	128	$12,\!800$
40	66	Cambridge Market Bank,	. 100	4,000	92	$3,\!680$
50	66	Cambridge City Bank,	. 100	5,000	100	5,000
10	"	Faneuil Hall Bank, .	. 100	1,000	111	1,110
50	66	Tremont Bank,	. 100	5,000	114	5,700
20	"	Howard Banking Company	r, 100	2,000	101	2,020
70	66	Eliot Bank,	. 100	7,000	105	7,350
70	"	Blackstone Bank, .	. 100	7,000	105	7,350
166	"	Safety Fund Bank, .	. 100	16,600	104	$17,\!264$
				\$101,100	:	\$107,259

50 shares Grocers' Bank. Market value not known.

\$4,760

1860.]

COMMERCIAL INSURANCE COMPANY, NANTUCKET.

[Incorporated, 1831. Capital reduced, 1855.]

JOSEPH MITCHELL, President.

Secretary, A. J. MORTON.

This Company have issued no new policies during the past two years, and their old risks are all reinsured.

Bank Stocks owned by the Company :--

			Par value per share.		Market value per share.	Market value.
278 shares Pacific Bank,	•	•	.\$100	\$27,800	\$125	\$34,750

CONWAY FIRE INSURANCE COMPANY, CONWAY.

[Incorporated, April, 1849.]

JAMES S. WHITNEY, President.

Secretary, D. C. ROGERS.

Bank Stocks owned by the Company :---

		Par value per share.		Market value per share.	Market value.
50 share	s Hide and Leather Bank,.	. \$100	\$5,000	\$105	\$5,250
18 "	Bank of Commerce, .	. 100	1,800	$102\frac{1}{2}$	1,845
26 "	Conway Bank,	. 100	$2,\!600$	100	2,600,
			\$9,400		\$9,695-
Dallar	ad Davids				

Railroad Bonds :---

The Company have loaned \$52,250 on pledge of the following Stocks:-

				Par value per share.	Par- value:
274	shares	Conway Bank, Conway,	•	\$100	27,400
24	"	Greenfield Bank, Greenfield, .		100	$2,\!400$
48	"	Franklin County Bank, Greenfield,		100	4,800
51	66	Holyoke Bank, Northampton, .	•	100	5,100
5	"	Northampton Bank, Northampton,		100	500
10	66	Springfield Bank, Springfield, .	•	100	1,000
10	66	John Hancock Bank, Springfield,		100	1,000
18		Exchange Bank, Boston,		100	1,800
10	"	Bank of North America, Boston,		100	1,000
20		Mechanics' Bank, Worcester, .		100	2,000
12	,	American Exchange Bank, N. Y.,		100	1,200
4	. "	Bank, State of New York, "		100	400

STOCK COMPANIES.

20 shar	res St. Mary's Falls Ship Canal Co.,	Par value per share.	Par value.
	Albany, New York,	\$100	\$2,000
17 "	Boston and Worcester Railroad,	100	1,700
10 "	Old Colony and Fall River R. R.,	100	1,000
			\$53,300

DORCHESTER FIRE INSURANCE COMPANY.

[Incorporated, February 13, 1858.]

A. CHURCHILL, President.

Secretary, W. F. TEMPLE.

Bank Stocks owned by the Company:-

			Par value per share.	Par value.	Market value per share.	Market value.	
$17 \mathrm{s}$	hares	s State Bank, Boston, .	. \$60	\$1,020	\$68	\$1,156	
10	"	Merchants' Bank, Boston,	. 100	1,000	$100\frac{1}{2}$	1,005	
10	"	Bank of Commerce, "	. 100	1,000	$102\frac{1}{2}$	$1,\!025$	
10	"	Revere Bank, "	. 100	1,000	$.99\frac{1}{2}$	995	
10	46	Atlas Bank, "	. 100	1,000	104	1,040	
10	"	Maverick Bank, "	. 100	1,000	$98\frac{1}{2}$	985	
10	"	Boston Bank, "	. 50	500	$60\frac{1}{2}$	605	
10	"	Hide & Leather Bank, Bostor	n, 100	1,000	$104\frac{3}{4}$	$1,047\frac{1}{2}$	
10	66	Mattapan Bank, Dorchester,	. 100	1,000	100	1,000	
5	66	Quincy Stone Bank, Quincy,	. 100	500	100	500	
10	"	Mount Wollaston Bank, "	. 100	1,000	100	1,000	
10	-66	Rockland Bank, Roxbury,	. 100	1,000	100	1,000	
.5	"	Naumkeag Bank, Salem,	. 100	500	100	500	
15	"	Asiatic Bank, "	. 30	450	30	450	
5	"	Bank of Cape Ann, Gloucester	r, 100	500	100	500	
10	"	Provincetown Bank, Province	э-				
		town,	. 100	1,000	100	1,000	
10	"	Hopkinton Bank, Hopkinton,	. 100	1,000	100	1,000	
10	66	Monument Bank, Charlestown	n, 100	1,000	100	1,000	
10	66	City Bank, Worcester, .	. 100	1,000	$100 \cdot$	1,000	
				010 470			
C	ost o	n the Books, \$18,442.95.	,	\$16,470		\$16,808 ¹ / ₂	
6051 on the Dooks, \$10,112.00.							
R	ailro	ad Stocks :					
16 s	hares	s Concord Railroad,	. \$50	\$800	\$50 ¹ / ₂	\$808	
25	"	Old Colony Railroad, .	. 100	2,500	106	$2,\!650$	
26	66	Manchester & Lawrence R. R	., 100	$2,\!600$	80	2,080	
10	"	Western Railroad, .	. 100	1,000	$108\frac{1}{2}$	1,085	
10	"	Boston and Maine Railroad,	. 100	1,000	105	1,050	
С	ost o	n the Books, \$7,604.75.	-	\$7,900	_	\$7,673	
Cost on the Books, wi, 001.10.							

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ELIOT FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, February 16, 1849.]

WM. A. HOWE, President.

Secretary, WM. M. LATHROP.

State Stocks owned by the Company :						
			Par value		Market value per share.	Market value.
Magg	o obra	setts 6 per cent., 1864, .	per share. . \$100	\$5,000	\$105	\$5,250
		1 / /	. 100	20,000	109	21,800
Bosto	on Ui	ty Loan, 6 per cent., 1867,	. 100 –		100	
				\$25,000		\$27,050
Ba	ink S	tocks:				
600 s	hares	Eliot Bank,	\$100	60,000	\$107	\$64,200
40	"	Boylston Bank,	. 100	4,000	120	$4,\!800$
80	"	State Bank,	. 60	4,800	67	5,360
20	"	Exchange Bank, .	100	2,000	129	2,580
33	66	Tremont Bank,	. 100	3,300	115	3,795
20	"	Blackstone Bank, .	. 100	2,000	106	$2,\!120$
5	66	Eagle Bank,	. 100	500	112	560
45	66	Granite Bank,	. 100	4,500	105	4,725
75	"	Bank of Commerce, .	100	7,500	105	7,875
80	66	Howard Banking Company,	100	8,000	1031	8,280
		0 1 1				
				\$96,600	\$	104,295
		1 Stocks :				
80 s	hares	Boston and Worcester R.R.	, \$100	\$8,000	$99\frac{1}{4}$	\$7,940
100	"	Boston and Providence R.R	. 100	10,000	$102\frac{1}{4}$	$10,\!225$
75	"	Fitchburg Railroad, .	. 100	7,500	$98\frac{1}{4}$	$7,374\frac{1}{2}$
3	"	Boston and Lowell Railroad	, 500	1,500	490	$1,\!470$
40	"	Eastern Railroad, .	. 100	4,000	57	$2,\!280$
69	"	Western Railroad, .	. 100	6,900	108	$7,\!452$
T	•1			\$37,900		\$36,741 <u>1</u>
		l Bonds :	**	*0.000	** 00	M1 F10
3 Ogd	lensb	urg R. R. Company's Bonds,	\$1,000	\$3,000	\$580	\$1,740

EQUITABLE MARINE INSURANCE CO., PROVINCETOWN.

[Incorporated, February 10, 1845.]

THOMAS HILLIARD, President.

Secretary, N. D. FREEMAN.

Bank Stocks owned by the Company :---

4

120 shares Freeman's Bank,		Par value per share. . \$100		Market value per share. \$113	Market value. \$13,560
60 " Provincetown Bank,	•	. 100	6,000	104	6,240
			\$18,000		\$19,800

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FIREMEN'S INSURANCE COMPANY, BOSTON.

[Incorporated, June 10, 1831.]

THOMAS C. AMORY, President.

Secretary, S. G. ROGERS.

Bank Stocks owned by the Company :--

				Par value per share.	Par value.	Market value per share.	Market value.
180	shares	Atlas Bank,		. \$100	\$18,000	-	\$19,170
40	"	Bank of Brighton,		. 100	4,000	$92\frac{1}{2}$	3,700
100	"	City Bank,		. 100	10,000	106	10,600
160	""	Columbian Bank,		. 100	16,000	108	17,280
250	"'	Globe Bank, .	•	. 100	$25,\!000$	115	28,750
180	"	Granite Bank, .	•	. 100	18,000	$104\frac{1}{2}$	18,810
100	"	Hamilton Bank, .	•	. 100	10,000	122	$12,\!200$
240	"	Merchants' Bank,	•	. 100	24,000	$100\frac{1}{2}$	$24,\!120$
280	"	Market Bank, .	•	. 70	19,600	79^{-}	$22,\!120$
100	"	New England Bank,		. 100	10,000	$109\frac{1}{2}$	10,950
180	"	North Bank, .		. 100	18,000	100	18,000
120	"	People's Bank, Roxb	ury,	. 50	6,000	54	$6,\!480$
175	"	Railroad Bank, Lowe	11, .	. 75	$13,\!125$	$82\frac{1}{2}$	$14,437\frac{1}{2}$
27	"	Suffolk Bank, .	•	. 100	2,700	$125\frac{1}{2}$	$3,388\frac{1}{2}$
164	"	State Bank, .	•	. 60	9,840	67	10,988
180	"	Traders' Bank, .	•	. 100	18,000	100	18,000
100	"	Tremont Bank, .		. 100	10,000	115	11,500
150	"	Union Bank, .		. 100	15,000	114	17,100
100	"	Worcester Bank, Wo	orceste	r, 100	10,000	107	10,700
R	ailroad	Stock :			\$257,265		\$278,294
80 shares Boston and Providence R. R., \$100				R., \$100	\$8,000	\$102	\$8,160

FRANKLIN INSURANCE COMPANY, BOSTON.

[Incorporated, February 10, 1823. Renewed, January 28, 1842.]

FRANCIS WELCH, President. Secretary, WM. M. BYRNES.

United States Stock owned by the Company :---

Loan of 1842, payable after 1862. Interest at 6 pr. ct.	Par value. , \$10,000	Market value. \$10,300
State Stocks :		
Massachusetts State Sterling Stock, £3,200, payable	,	
1869-70. Interest 5 per cent.,	\$15,360	\$15,360

[Jan.

Bank Stocks :-- .

					Par valu		Market value	
					per shar		-	value.
210	shares	s Atlantic Bank,	•	•	.\$100	\$21,000	\$106	\$22,260
400	66	Atlas Bank, .		•	. 100	40,000	107	$42,\!800$
369	66	City Bank, .	•		. 100	$36,\!900$	$106\frac{1}{4}$	$39,206\frac{1}{4}$
771	"	Globe Bank, .			. 100	77,100	116	$89,\!436$
62	"	Granite Bank,			. 100	6,200	$104\frac{3}{4}$	$6,494\frac{1}{2}$
32	66	Merchants' Bank,			. 100	3,200	$100\frac{3}{4}$	$3,\!224$
414	"	State Bank, .			. 60	$24,\!840$	67	27,738
141	66	Union Bank,.			. 100	14,100	114	16,074
50	66	Webster Bank,			. 100	5,000	107	$5,\!350$
100	44	Bay State Bank, I	Lawr	ence,	. 100	10,000	100	10,000
35	44	Falmouth Bank, H	almo	outh,	. 100	3,500	100	3,500
10	44	Spicket Falls Ban	k, Mo	ethuer	n, 100	1,000	100	1,000
						\$242,840	ę	\$267,082 <u></u>
R	ailroad	l Stocks :				n /		. / 4
168	shares	Boston and Provid	lence	R. R	R. , \$100	\$16,800	\$1 02]	\$17,220
32	"	Boston and Wore					100	3,200
						\$20,000		\$20,420

GLOUCESTER MARINE INSURANCE COMPANY.

[Incorporated, 1847.]

ISAAC SOMES, President.

Secretary, ALFRED PRESSON.

Bank Stocks owned by the Company :---

36 shar 25 '' 37 '' 32 ''	res Gloucester Bank, Gloucester Bank of Cape Ann, " Tremont Bank, Atlas Bank,	Par value per share. , \$100 . 100 . 100 . 100	Par value. \$3,600 2,500 3,700 3,200	\$108 103 115	Market value. \$3,888 2,575 4,255 4,452
12 "	Granite Bank,	. 100	1,200	104	1,248
Railı	road Stocks :—		\$14,200		\$16,418
97 shar	es Eastern Railroad, .	. \$100	\$9,700	\$57	\$5,529
40 "	Western Railroad, .	. 100	4,000	109	4,360
10 "	Boston and Providence R. R.	. 100	1,000	102	1,020
Rail	road Bonds :—		\$14,700		\$10,909
Eastern	n Railroad Bonds,		\$2,000		\$2,000

STOCK COMPANIES.

HAMPDEN FIRE INSURANCE COMPANY, SPRINGFIELD.

[Incorporated, 1851.]

W. B. CALHOUN, President.

Secretary, Jos. C. PYNCHON.

Bank Stocks owned by the Company :---

			ar value er share.	N Par value.	farket value	e Market value.
228	shares	s Pynchon Bank, Springfield, .		\$22,800	\$105	\$23,940
142	64	John Hancock Bank,	100	14,200	100	14,200
63	66	Springfield Bank, Springfield,	100	6,300	100	6,300
63	66	Agawam Bank, Springfield .	100	6,300	100	6,300
22	66	Chicopee Bank, Springfield, .	100	2,200	100	2,200
55	66	Bank of Commerce, Boston, .	100	5,500	107	5,885
32	66	Howard Banking Co., Boston,	100	3,200	104	$3,\!328$
15	66	National Bank, Boston, .	100	1,500	102	1,530
10	66	Atlas Bank, Boston,	100	1,000	106	1,060
2	66	Eliot Bank, Boston,	100	200	106	212
50	46	City Bank, Worcester,	100	5,000	100	5,000
20	٤٤	Hampshire Manufacturers'				
		Bank, Ware,	100	2,000	100	2,000
15	46	Hampden Bank, Westfield, .	100	1,500	100	1,500
15	66	Blackstone Bank. Uxbridge,		1,500	100	1,500
5	66	Monson Bank, Monson, .		500	100	500
8	66	Leicester Bank, Leicester, .	100	800	100	800
5	46	Lee Bank, Lee,		500	100	500
65	66	Continental Bank, N. York,	100	6,500	100	6,500
30	66	American Exchange Bank,				
		New York,	100	3,000	101호	3,045
50	66	Importers' and Traders' Bank,				
		New York,		5,000	108	$5,\!400$
				\$89,500		\$91,700
				φ00,000		φσ1,100
R	ailroa	d Stocks:				
5	share	s Hartford & New Haven R. R.	\$100	\$500	\$1231	\$6171
5	66	Western Railroad,		500	108	540
22	66	Watertown and Rome R. R.,	100	2,200	50	1,100
33	44	Connecticut River Railroad,	100	3,300	65	$2,\!145$
		·				
				\$6,500		\$1,402 <u>1</u>
R	ailroa	d Bonds :—				
				Par va	lue. I	arket value.
4 E	Bonds	Rome and Watertown Railroad	, 7's,	. \$1,0		\$3,600

1 Bond Providence, Warren and Bristol Railroad, . 1,000

\$5,000 \$4,100

500

28

1860.7

Other Investments :	.\$100		11	Market value. \$1,950 3,000
		\$4,500		\$4,950

HOPE INSURANCE COMPANY, BOSTON.* [Incorporated, 1830.]

AUGUSTUS LOVETT, President.

Bank Stocks owned by the Company :---

180 shares State Bank,	Par value per share. . \$60	Par value. \$10,800	Market value per share. \$67	Market value. \$12,060
Railroad Stock :50 shares Western Railroad, .	. \$100	\$5,000	\$1 08	\$5,400
Railroad Bonds: 10 bonds Northern Railroad,		\$10,000		\$5,750
Other Investments : 25 shares Relief Steamboat Company,		\$2,500		†

HOWARD FIRE INSURANCE COMPANY, LOWELL.

[Incorporated, January, 1848]

NATHAN ALLEN, President.

Secretary, JOSHUA W. DANIELS.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
132	shares	s Appleton Bank, Lowell,	.\$100	\$13,200	\$112	\$14,784
15	66	Lowell Bank, " .	. 100	1,500	110	$1,\!650$
50	"	Wamesit Bank, " .	. 100	5,000	100	5,000
10	"	Prescott Bank, " .	. 100	1,000	110	1,100
50	66	Pemberton Bank, Lawrence	e,. 100	5,000	105	$5,\!250$
20	""	Bay State Bank, "	. 100	2,000	100	2,000
11	"	Eliot Bank, Boston, .	. 100	1,100	108	1,188
120	"	Bank of North Americ	a,			
		Boston	. 100	12,000	104	$12,\!480$
35	"	Bank of Commerce, Boston	, . 100	3,500	105	3,675
50	"	Safety Fund,	. 100	5,000	101	5,050
				\$44,300	-	\$52,177

*This Company is closing up its business.

† Market value not known.

STOCK COMPANIES.

Railroad Stocks:				
	Par value per share.	Par value.	Market valu per share.	ie Market value.
80 shares Lowell and Lawrence R. R.,	\$100	\$8,000	\$90	\$7,200
32 " Stony Brook Railroad, .	. 100	3,200	90	2,880
		······		
		\$11,200		\$10,080
Other Investments :				
		Par	value.	Market value.
5 shares Merrimack Man'g Co's Stock	, Lowell,	. \$5,0	00	\$6,050
22 " Washington Mills, Lawrence,		. 2,2	00	1,650
		\$7,2	00	\$7,700

LYNN MECHANICS' FIRE AND MARINE INSURANCE COM-PANY, LYNN.

[Incorporated, January, 1833.]

MICAJAH C. PRATT, President.

Bank Stocks owned by the Company :--

			Par value per share.	Par value.	Market value per share.	Market value.		
188 sl	hare	s Lynn Mechanics' Bank,	. \$100	\$18,800	\$116	\$21,808		
30	"	Laighton Bank, Lynn, .	. 100	$3,\!000$	100	3,000		
30	"	City Bank of Lynn, .	. 100	3,000	103	3,090		
128	"	Shoe and Leather Deale	rs'					
		Bank, Boston,	. 100	12,800	122	$15,\!616$		
20	66	Exchange Bank, Boston,	. 100	2,000	124	$2,\!480$		
				<u></u>				
Railroad Stock:								
$61 \mathrm{sh}$	ares	Eastern Railroad,	. \$100	\$6,100	\$57	\$3,470		

MANUFACTURERS' INSURANCE COMPANY, BOSTON.

[Incorporated, February 23, 1822]

C. W. CARTWRIGHT, President.

Secretary, SAMUEL GOULD.

Secretary, AMOS RHODES.

Bar	ak St	ocks owned by the Compar	ny:			
			Par value per share.	Par value.	Market valu per share.	
1271	shares	s City Bank, Boston,	.\$100	\$127,100	\$106	\$134,726
550	66	Shoe and Leather Deale	ers'			
		Bank,	. 100	$55,\!000$	125	68,750
700	66	Shawmut Bank,	. 100	70,000	103	$72,\!100$
75	66	North Bank,	. 100	7,500	100	7,500
250	46	State Bank,	. 60	$15,\!000$	67	16,750
243	66	Traders' Bank,	. 100	$24,\!300$	101	$24,\!543$

[Jan.

1860.] PUBLIC DOCUM	IENT	-No. 8	•	31					
140 shares Granite Bank,	\$100	\$14,000	\$1 04	\$14,560					
200 " National Bank,	100	20,000		20,400					
118 " Eagle Bank,	100	11,800	112	13,216					
151 " Railroad Bank, Lowell, .	75	11,325	80	12,080					
100 " Bay State Bank, Lawrence, .	100	10,000	100	10,000					
120 " Market Bank, Boston,	70	8,400	78	9,360					
60 " N. England Bank, Boston, .	100	6,000	109	9,540					
e e e e e e e e e e e e e e e e e e e		000 10F		0419 505					
Cost on the Books, \$356,246.84.		\$380,425		\$413,525					
Railroad Bonds:									
\$28,000 of Cheshire Railroad Bonds, the market value of which									
is 95 per cent.,				\$26,600					
Cost on the Books, \$23,883.67.	·			*==,000					
MASSASOIT INSURANCE CO			INGFIE	LD.					
[Incorporated, Mar	ch 25, 1		Mar NT A	CLART					
SAMUEL S. DAY, President.		Secreta	ry, IN. A	. CLARKE.					
Bank Stocks owned by the Company :-	-								
	ar value er share.	Par value.	Market valu	ie Market value.					
195 shares Agawam Bank, Springfield,		\$19,500	\$106	\$20,670					
19 "Chicopee Bank, "	100	1,900	106	2,014					
17 " John Hancock Bank, "	100	1,700	100	1,700					
49 " Pynchon Bank, "	100	4,900	106	5,194					
240 " Springfield Bank, "	100	24,000	106	25,440					
5 "Western Bank, "	100	500	$100 \\ 125$	625					
10 "Atlantic Bank, Boston,	100	1,000	106	1,060					
10 " City Bank, "		1,000	106	1,060					
10 " Eagle Bank, "	100	1,000	110	1,000					
30 "Howard Banking Company,	100	1,000	110	1,100					
Boston,	100	3,000	104	3,120					
10 " Merchants' Bank, Boston,	100	1,000	101	1,000					
10 "Washington Bank, "	100	1,000	110	1,100					
47 "Holyoke B'k, Northampton, .	100	4,700	100	4,700					
8 "Northampton Bank, "	100	800	100	800					
50 " Monson Bank, Monson, .	100	5,000	100	5,000					
98 "Hadley Falls Bank, Holyoke,	100	9,800	100	9,800					
50 " Elm City Bank, New Haven,	100	5,000	100	5,000					
		# 0 × 0 0 0							
Cost on the Books, \$86,144.61.		\$85,800		\$89,383					
Railroad Stocks :									
57 shares Connecticut River Railroad, .	\$100	\$5 700	\$ 66	\$2 760					
20 " " " (preferred)	100 1 00	\$5,700	\$66 70	\$3,762					
80 "Boston and Worcester R. R.,	100	2,000 8,000		1,400					
5 "Western Railroad,	100	8,000 500	$\frac{100}{108}$	8,000					
· · · · · ·	100		108	540					
		\$16,200		\$13,702					
Cost on the Books, \$11,030.			v						

MERCANTILE MARINE INSURANCE COMPANY, BOSTON.

[Incorporated, February 11, 1823.] NATHANIEL MERRIAM, President. Secretary, WILLIAM B. COFFIN.

Bank Stocks owned by the Company :		Bank	Stocks	owned	bv	the	Com	pany	:
------------------------------------	--	------	--------	-------	----	-----	-----	------	---

				-		value share.	Par value.	Market value per share.	e Market value.
150	shares	Atlantic Bank,	•		-	100	\$15,000	\$106	\$15,900
15	"	Boston Bank,		•		50	750	61	915
200	"	City Bank, .				100	20,000	106	21,200
175	"	Columbian Bank,	•	•		100	17,500	$106\frac{1}{2}$	$18,637\frac{1}{2}$
150	"	Eagle Bank, .			•	100	15,000	$110\frac{1}{2}$	16,575
400	"	Globe Bank, .	•		•	100	40,000	115	46,000
80	"	Hamilton Bank,	•			100	8,000	123	$9,\!840$
84	"	Merchants' Bank,	•			100	$8,\!400$	$100\frac{1}{2}$	8,442
180	"	New England Bar	ık,	•		100	18,000	108	$19,\!440$
266	"	North Bank, .	•	•		100	26,600	99	$26,\!334$
37	"	Railroad Bank, L	owel	1, .		75	2,775	75	2,775
300	"	State Bank, Bosto	n,	•		60	18,000	67	$21,\!100$
720	66	Suffolk Bank,	•	•		100	72,000	$125\frac{1}{2}$	90,360
256	"	Tremont Bank,	•	•		100	$25,\!600$	115^{-}	$29,\!440$
250	"	Union Bank, .	•	•	•	100	25,000	113	28,250
							\$312,625		\$355,208 <u>1</u>
		l Stocks :	_	-					
		Boston and Provid					\$30,000	$102\frac{1}{4}$	\$30,675
150	"	Port'd, Saco & Po	rts'h	R.	R.,	100	15,000	95	14,250
							\$45,000		\$44,925

MERCHANTS' INSURANCE COMPANY, BOSTON.

[Incorporated, December 5, 1816.]

THOMAS C. SMITH, President. Secretary, JAMES C. BRAMAN.

Bank Stocks owned by the Company :--

200		coolis of med sy the company	•			
			Par value per share.	Par value.	Market value per share.	Market value.
1000	share	es Eagle Bank,	. \$100	\$100,000	-	\$110,500
1000	"	Merchants' Bank, .	. 100	100,000	$100\frac{1}{2}$	100,500
900	"	Suffolk Bank,	. 100	90,000	$125\frac{1}{2}$	112,950
900	66	Globe Bank,	. 100	90,000	115	$103,\!500$
100	"	New England Bank, .	. 100	10,000	108	10,800
100	"	City Bank,	. 100	10,000	106	$10,\!600$
100	"	Shoe & Leather Dealers' B'	k, 100	10,000	$124\frac{1}{2}$	$12,\!450$
1 60	"	Railroad Bank, Lowell,	. 75	12,000	75	12,000
12	"	Massachusetts Bank, .	. 250	3,000	268	$3,\!210$
100	"	Revere Bank,	. 100	10,000	$100\frac{1}{4}$	10,025
				435,000		\$486,535
\mathbf{Rai}	lroad	1 Stocks :				
$300 \mathrm{sl}$	hares	Boston and Maine Railroad	d, \$100	\$30,000	$$104\frac{3}{4}$	\$31,425
240	"	Boston & Providence R. R.,	. 100	$24,\!000$	$102\frac{1}{4}$	$24,\!540$
		J		\$54,000		\$55,965

[Jan.

NATIONAL INSURANCE COMPANY, BOSTON.

[Incorporated, June 18, 1825.]

SAMUEL W. SWEET, President.

Secretary, AARON H. BEAN.

Bank Stocks owned by the Company :---

			Par value	Par value.	Market valu	
1400	1	-	-			
1433	share	,	.\$100	\$143,300	\$123	\$176,259
170	66	Shoe and Leather Dealers'				
		Bank,	. 100	17,000	$124\frac{1}{2}$	$21,\!165$
355	66	State Bank,	. 60	$21,\!300$	67	$24,\!285$
184	66	Webster Bank,	100	18,400	$106\frac{1}{2}$	19,596
150	66	Bay State Bank, Lawrence,	. 100	$15,\!000$	100	15,000
80	"	Atlas Bank,	. 100	8,000	106	$8,\!480$
70	66	Market Bank,	. 70	4,900	781	$5,\!495$
66	66	Shawmut Bank,	. 100	$6,\!600$	$102\frac{1}{2}$	6,765
					-	
				\$234,500		\$277,045
R	ailroa	ad Stocks:				
187 s	hares	Boston and Maine Railroad,	. \$100	\$18,700	\$104 <u>3</u>	\$19,588 <u>‡</u>
160	46	Boston and Providence "	. 100	16,000	1021	· 7
70	66	Boston and Worcester "	. 100	7,000	$99\frac{1}{4}$,
30	66	Portland, Saco and Ports-			*	1 2
		,	100	3,000	95 <u>1</u>	2,865
		,			2	
				\$14,700		$$45,760\frac{3}{4}$
		*				

NEPTUNE INSURANCE COMPANY, BOSTON.

[Incorporated, June 5, 1830.]

CALEB CURTIS, President. Secretary, GEORGE F. OSBORNE.

Unite	d Sta	ates 6 p	er cent.	, 1862,		•		Par value. \$20,000	Market value. \$21,600
Stat	te an	d City	Stocks :-						
Massa	chus	etts 6 p	er cent.	, 1864,			79	\$10,000	\$10,800
	"	6	66	1866,		8		6,000	$6,\!480$
	""	6	66	1868,	•			$13,\!000$	14,170
	"	6	64	1877,		e	٠	10,000	11,100
1	66	õ	64	1873,			•	5,000	5,025
Bostor	a 5 p	er cent	., 1861,			0		15,000	15,000
66	6	66	1868,					5;000	5,400
66	5	66	1869,					20,000	20,100
			-						

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STOCK COMPANIES.

					Par value.	Market value.
Boston 5 per cent., 1874,	۰	0	0	۰	. \$14,000	\$14,070
Albany 6 " 1879,	۰		•	٥	. 10,000	10,600
"Water Loan, 6 per	cent.,	1876,	٠	ø	. 2,000	$2,\!120$

\$110,000

\$114,865

L.C.	CIII K		Par value per share.		Market valu per share.	
500 s	share	s Tremont Bank,	. \$100	\$50,000	115	\$57,500
500	"	Boston Bank,	. 50	25,000	61	30,500
250	66	Merchants' Bank, .	. 100	25,000	$100\frac{1}{2}$	$25,\!125$
200	66	Union Bank,	. 100	20,000	113°	$22,\!600$
200	66	New England Bank, .	. 100	20,000	108	21,600
200	"	Columbian Bank,	. 100	20,000	$106\frac{1}{2}$	21,300
160	66	Shoe and Leather Dealer	s		-	
		Bank,	. 100	16,000	$124\frac{1}{2}$	19,920
130	66	Eagle Bank, ,	. 100	13,000	$110\frac{1}{2}$	14,355
200	"	State Bank,	. 60	12,000	67	$13,\!400$
50	66	Massachusetts Bank, .	. 250	12,500	268	$13,\!400$
110	66	City Bank,	. 100	11,000	106	$11,\!660$
100	66	Bank of Commerce, .	. 100	10,000	105	10,500
90	66	Atlantic Bank,	. 100	9,000	1051	$9,\!495$
50	66	Hamilton Bank,	. 100	5,000	123^{-1}	6,150
50	"	Suffolk Bank,	. 100	5,000	$125\frac{1}{2}$	6,275
60	66	Market Bank,	. 70	4,200	$78\frac{1}{2}$	4,710
36	"	Globe Bank,	. 100	3,600	115^{-1}	4,140
100	66	Bay State Bank, Lawrence,	. 100	10,000	100	10,000
93	66	Railroad Bank, Lowell,		3,225	75	$3,\!225$
					-	
				\$274,525		\$305,855
Ra	ilroa	d Stocks :				
113 s	hare	s Boston & Providence R. R.,	. \$100	\$11,300	\$1021	\$11,5821
20	66	Boston and Lowell Railroad	,. 500	10,000	490	9,800
100	44	Western Railroad, .	. 100	10,000	108	10,800
80	66	Old Colony and Fall Rive	er			
		Railroad,	. 100	8,000	106	8,480
50	66	Boston and Maine Railroad,	. 100	5,000	$104\frac{3}{4}$	$5,237\frac{1}{2}$
				\$44,300		\$45,900
Ra	ilroa	d Bonds :		Par val	ae. N	larket value.
		r and Milton Branch, guaran				
		lony and Fall River Railroad,	,	\$16,0		\$16,000
		Railroad Bonds,	• •	15,0		15,000
Bosto	n an	d Worcester Railroad Bonds,	• •	10,0	00	10,000
				\$41,0	00	\$41,000

Bank Stocks :---

[Jan.

NORTH AMERICAN FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, February 28, 1851.]

ALBERT BOWKER President.

Secretary, CHARLES L. PITTS.

Bank Stocks owned by the Company :---

			Par value per share.		Market value per share.	Market value.
250 s	share	s Bank of Commerce, .	. \$100	\$25,000	\$105	\$26,250
75	66	Atlas Bank,	. 100	7,500	106	7,950
50	"	Traders' Bank,	. 100	5,000	100	5,000
50	46	Faneuil Hall Bank, .	. 100	5,000	112	5,600
100	"	Bank of North America,	. 100	10,000	$104\frac{1}{2}$	$10,\!450$
125	44	National Bank,	. 100	12,500	102	12,750
150	66	Webster Bank,	. 100	15,000	$106\frac{1}{2}$	$15,\!975$
200	"	Maverick Bank,	. 100	20,000	$96\frac{1}{4}$	$19,\!250$
100	66	Columbian Bank,	. 100	10,000	$106\frac{1}{2}$	$10,\!650$
25	"	City Bank,	. 100	2,500	106	$2,\!650$
100	"	Blackstone Bank,	. 100	10,000	105	10,500
50	66	Freeman's Bank,	. 100	5,000	113	$5,\!650$
50	66	Granite Bank,	. 100	5,000	104	$5,\!200$
25	66	Globe Bank,	. 100	2,500	115	2,875
200	46	Merchants' Bank,	. 100	20,000	$100\frac{1}{2}$	$20,\!100$
50	66	Eagle Bank,	. 100	5,000	$110\frac{1}{2}$	5,525
50	"	Washington Bank, .	. 100	5,000	$109\frac{1}{2}$	5,475
100	44	Howard Banking Company,	. 100	10,000	$103\frac{1}{4}$	10,325
100	"	Hide and Leather Bank,	. 100	10,000	$105\frac{1}{2}$	$10,\!550$
100	"	Tremont Bank,	. 100	10,000	115°	11,500
50	"	Hamilton Bank,	. 100	5,000	123	6,150
			_	\$200,000	ę	\$210,375
Ra	ilroa	d Stocks :				
$20 \mathrm{s}$	hares	western Railroad, .	. \$100	\$2,000	\$1 08	\$2,160
2	"	Boston and Lowell Railroad		1,000	490	980
20	44	Boston and Worcester R. R.	/	2,000	$99\frac{1}{4}$	1,985
20	44	Boston and Providence R. R		2,000	$102\frac{1}{4}$	2,045
5	44	Eastern Railroad, .	. 100	500	$56\frac{1}{2}$	282 <u>‡</u>
142	"	Fitchburg Railroad, .	. 100	14,200	$98\frac{1}{4}$	$13,951\frac{1}{2}$
				\$21,700		\$21,404
Ra	ilroa	d Bonds:		,		
				Par va	lue. M	arket value.
Easte	ern R	Cailroad Income Bonds, 1863, .	,	\$4,00	00	\$4,000

OLD COLONY INSURANCE COMPANY, PLYMOUTH.

[Incorporated, 1835.]

WILLIAM NELSON, President.

Secretary, WM. S. DANFORTH.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.	
32	share	s Old Colony Bank, Plymouth	-	\$3,200	\$100	\$3,200	
32	"	Plymouth Bank, "	. 100	3,200	100	3,200	
12	"	Tremont Bank, Boston, .	. 100	1,200	115	1,380	
20	"	Boston Bank, " .	. 50	1,000	61	$1,\!220$	
10	"	Exchange Bank, " .	. 100	1,000	128	$1,\!280$	
40	"	Railroad Bank, Lowell, .	. 75	$3,\!000$	75	3,000	
10	"	Massachusetts Bank, Boston,	. 250	2,500	268	$2,\!680$	
15	"	Union Bank, Boston, .	. 100	1,500	113	$1,\!695$	
15	"	New England Bank, Boston,	. 100	1,500	108	$1,\!620$	
13	"	Merchants' Bank, "	. 100	1,300	$100\frac{1}{2}$	$1,306\frac{1}{2}$	
20	"	Market Bank, "	. 70	1,400	$78\frac{1}{2}$	1,570	
35	"	Wareham Bank,	. 100	$3,\!500$	100	3,500	
\$24,300 \$25,6							
62	share	s Old Colony and Fall Rive	er		•		
		Railroad,	. \$100	\$6,200	\$106	\$6,572	
20	66	Boston and Providence R. I	R., 100	2,000	$102\frac{1}{4}$	2,045	
					-		
	•			\$8,200		\$8,617	

PEOPLE'S MUTUAL FIRE INSURANCE COMPANY, WORCESTER.

[Incorporated, 1847.]

Secretary, A. N. CURRIER.

Bank Stocks owned by the Company :---

HENRY CHAPIN, President.

			Par value per share.	Par value.	Market value per share.	Market value.
57	shares	Central Bank, Worcester,	.\$100	\$5,700	\$105	\$5,985
41	"	Quinsigamond Bank, "	. 100	4,100	108	$4,\!428$
50	"	Safety Fund Bank, Boston,	. 100	5,000	102	5,100
25	66	Merchants' Bank, Boston,	. 100	2,500	$100\frac{1}{2}$	$2,512\frac{1}{2}$
20	"	Merchants' Bank, Providen	ce,		_	-
		R. I.,	. 50	1,000	53	1,060
20	44	Blackstone Canal Bank, Pro	ov-			
		idence, R. I.,	. 25	500	$26\frac{1}{2}$	530
30	"	Bank of Commerce, Pro	vi-		-	
		dence, R. I.,	. 50	1,500	53	1,590
				\$20,300		\$21,205 ¹ / ₂

[Jan.

Railroad	Bonds	:
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]	Par value.	Market value.
Five \$1,000	Bonds	Worceste	r & Nashua	a R.	R.,		\$5,000	\$5,150
Four \$500	"	Western I	Railroad,				2,000	2,060
Three \$1,00	0 "	"	66				3,000	3,090
							\$10,000	\$10,300

*PRESCOTT FIRE AND MARINE INSURANCE COMPANY, BOSTON.

[Incorporated, April, 1855.]

GIDEON F. THAYER, President. Secretary, FRANKLIN GREENE, Jr.

Bank Stocks owned by the Company:-

			Par value per share.	Par value.	Market value per shåre.	Market value.
41	share	s Maverick Bank, . ·	. \$100	4,100	\$98 <u>1</u>	4,0281
20	"	North Bank,	. 100	2,000	99	1,980
60	66	Mechanics' Bank, .	. 100	6,000	110	6,600
20	66	Blackstone Bank,	. 100	2,000	105	$2,\!100$
100	44	Hide and Leather Bank,	. 100	10,000	$105\frac{1}{2}$	10,550
35	"	Mt. Wollaston Bank, Quincy,	. 100	$3,\!500$	100	3,500
20	66	National Bank,	. 100	2,000	102	$2,\!040$
40	66	Bank of Commerce, .	. 100	4,000	105	$4,\!200$
6	"	Malden Bank,	. 100	600	$\cdot 100$	600
R	ailroa	d Stocks :—		\$34,200		$35,598\frac{1}{4}$
			@100	@#.000	0.0100	01.000
		Western Railroad,	. \$100	\$4,000	\$108	\$1,320
20	66	Northern, (N. H.,) Railroad,	. 100	$2,\!000$	49	980
30	"	Boston and Worcester "	. 100	3,000	$99\frac{1}{4}$	$2,977\frac{1}{2}$
27	"	Boston and Providence "	. 100	2,700	$102\frac{1}{4}$	$3,067\frac{1}{2}$
30	"	Boston and Maine "	. 100	3,000	$104\frac{3}{4}$	$3,142\frac{1}{2}$
			-	\$14,700		$$14,487\frac{1}{2}$

* Originally "QUINCY Fire and Marine Insurance Company."

SALEM MARINE INSURANCE COMPANY, SALEM.

[Incorporated, 1856.]

JEREMIAH PAGE, President.

Secretary, WM. NORTHEY.

. . .

State Stocks owned by the Company :--

Massachusetts 5 per cent., . . .

Market value. . \$10,000

Bank Stocks :---

				r value r share.	Par value.	Market value per share.	Market value.
66	shares	Merchants' Bank, Salem,	•	\$50	\$3,300	\$51 <u>1</u>	\$3,399
30	66	Mercantile Bank, Salem,		100	3,000	97	2,910
109	66	Exchange Bank, Salem,		$66\frac{2}{3}$	$7,\!266$	68	7,412
147	66	Commercial Bank, Salem,		$66\frac{2}{3}$	9,751	71	$10,\!437$
150	"	Naumkeag Bauk, Salem,		100	15,000	100	15,000
80	66	North Bank, Boston, .		100	8,000	99	$7,\!920$
88	66	Granite Bank, Boston, .		100	8,800	104	$9,\!152$
100	"	Bank of Commerce, Boston,		100	10,000	105	10,500
100	66	Webster Bank, Boston, .		100	10,000	$106\frac{1}{2}$	$10,\!650$
51	"	Atlantic Bank, Boston, .		100	$5,\!100$	$105\bar{\frac{1}{2}}$	$5,380\frac{1}{2}$
40	44	Merchants' Bank, Boston,		100	4,000	$100\frac{1}{2}$	4,020
30	"	Eliot Bank, Boston, .		100	3,000	$105^{$	$3,\!150$
12	"	Shawmut Bank, Boston,		100	$1,\!200$	$102\frac{1}{2}$	$1,\!230$
16	"	National Bank, Boston,		100	1,600	102	$1,\!632$
					\$90,017		$92,792\frac{1}{2}$

SHOE AND LEATHER DEALERS' FIRE AND MARINE INSUR-ANCE COMPANY, BOSTON.

[Incorporated, 1855.]

JOHN C. ABBOTT, President.

Secretary, C. M. STIMPSON.

Bank Stocks owned by the Company:-

			Par value per share.		Market value per share.	
1 06	shares	s Shoe and Leather Dealer	s'			
		Bank,	. \$100	\$10,600	$124\frac{1}{2}$	13,197
50	66	Laighton Bank, Lynn, .	. 100	5,000	100	5,000
112	"	City Bank, Lynn,	. 100	11,200	100	$11,\!200$
25	66	Eliot Bank,	. 100	2,500	105	2,625
30	66	Mechanics' Bank,	. 100	3,000	110	3,300
10	"	Spicket Falls Bank, Methue	n, 100	1,000	100	1,000
50	44	Hide and Leather Bank,	. 100	5,000	$105\frac{1}{2}$. 5,275
8	"	State Bank,	. 60	480	67	536
100	46	Howard Banking Company,	. 100	10,000	$103\frac{1}{4}$	$10,\!325$
			-			
				\$48,780		\$52,458
R	ailroa	d Bonds:—				

Four \$1,000 Eastern Railroad Bonds, 1864, \$4,000

SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY,

SPRINGFIELD. [Incorporated, 1849.]

EDMUND FREEMAN, President.

Secretary, WM. CONNOR, Jr.

Bank Stocks owned by the Company:-

	Jump	otoens on not of the obmpany	•			
			Par value per share	Par value.	Market value per share.	Market value.
43	share	es Western Bank Springfield,	. \$100	\$1,300	\$100	\$4,300
108		Agawam Bank, "	. 100	10,800	100	10,800
14	٤٥	Springfield Bank, "	. 100	1,400	100	1,400
50	66	Pynchon Bank, "	. 100	5,000	100	5,000
10	6 4	Chicopee Bank, "	. 100	1,000	100	1,000
10	66	John Hancock Bank, .	. 100	1,000	100	1,000
70	٤ ٢	Hampshire Manufacturers	,			
		Bank, Ware,	. 100	7,000	100	7,000
50	66	Hadley Falls Bank, Holyoke	, 100	5,000	100	5,000
25	66	Holyoke Bank, Northampton	, 100	2,500	100	2,500
10	٤ ۵	Monson Bank, Monson.	. 100	1,000	100	1,000
50	"	Eliot Bank, Boston, .	. 100	5,000	105	$5,\!250$
58	66	Bank of Commerce, Boston, .	. 100	5,800	105	6,090
100	66	Merchants' Bank, "	. 100	10,000	$100\frac{1}{2}$	10,050
60	66	Atlas Bank, "	. 100	6,000	107	$6,\!420$
92	66	Howard Banking Co. "	. 100	9,200	$103\frac{1}{4}$	$9,\!499$
22	66	Boylston Bank, "	. 100	2,200	119	$2,\!618$
100	66	Webster Bank, "	. 100	10,000	$106\frac{1}{2}$	$10,\!650$
148	66	Elm City Bank, New Haven	, 100	14,800	100	14,800
100	66	American Exchange Bank.				
		New York,	. 100	10,000	$101\frac{1}{2}$	$10,\!150$
100	66	Metropolitan Bank, N. York	, 100	10,000	111	11,100
150	66	Importers' and Traders' Bank	•			
		New York,	. 100	15,000	108	$16,\!200$
-50	66	Bank of Commerce, N. York	, 100	$5,\!000$	$98\frac{1}{2}$	$4,\!925$
100	66	Continental Bank, "	100	10,000	100	10,000
				\$152,000	- 0÷	3156,752
R	ailroa	d Stocks :				
170	share	s Western Railroad,	\$100	\$17,000	\$108	\$18,360
100	66	Boston and Worcester R. R.,	100	10,000	$99\frac{1}{4}$	9,925
57	66	Connecticut River Railroad,	. 100	5,700	• 66 [°]	3,762
3	66	" " (preferred,)	100	300	70	210
53	" "	Worcester and Nashua R. R.	75	3,975	55	2,915
55	"	Rome and Watertown R. R.		5,500	60	3,300
75	66	Old Colony Railroad, .	100	7,500	106	7,950
50	66	Boston and Maine Railroad, .	100	5,000	$104\frac{3}{4}$	5,237 <u>1</u>
50	65	Fitchburg Railroad,	100	5,000	$98\frac{1}{4}$	$4,912\frac{1}{2}$
				\$59.975		\$56.572

\$59,975

\$56,572

Railroad Bonds :---

	Par value.	Market value.
\$6,000 Connecticut River Railroad Bonds, 6 per		
cent.,	\$6,000	\$6,000
\$6,000 Buffalo, N. Y. & Erie Railroad 7 per cent.		<i>n</i> - <i>j</i> - <i>o</i> -
Bonds,	$6,\!000$	$5,\!400$
\$1,000 Watertown and Rome Railroad 7 per cent.		
Bonds,	1,000	1,000
	\$13,000	\$12,400

SUFFOLK FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, 1859.]

JAMES H. LUNT, President.

Secretary, EDWARD FOSTER.

Bank Stocks owned by the Company :---

			-			
			Par value	_	Market value	
			per share.	Par value.	± .	value.
100	share	s Merchants' Bank, Boston,	. \$100	\$10,000	$$100\frac{1}{2}$	\$10,050
100	"	Revere Bank, Boston, .	. 100 ·	10,000	$100\frac{1}{4}$	10,025
67	66	North Bank, Boston, .	. 100	6,700	99	6,633
50	65	Traders' Bank, Boston, .	. 100	$5,\!000$	100	$5,\!000$
50	44	Atlas Bank, Boston, .	. 100	5,000	106	$5,\!300$
50	44	Shawmut Bank, Boston,	. 100	5,000	$102\frac{1}{2}$	$5,\!125$
50	66	Bay State Bank, Lawrence,	. 100	5,000	100	$5,\!000$
40	44	Granite Bank, Boston, .	. 100	4,000	104 "	$4,\!160$
4	66	Bank of Commerce, Boston,	. 100	400	105	420
				\$51,100		\$51,713
R	ailroa	l Stocks:				•
100	shares	Boston and Providence R. R	., \$100	\$10,000	\$1021	\$10,225
60	66	Boston and Worcester R. R.	, 100	6,000	$99\frac{1}{4}$	5,955
60	46	Boston and Maine R. R.,	. 100	6,000	$104\frac{3}{4}$	6,285
30	66	Fitchburg Railroad,	. 100	3,000	$98\frac{1}{4}$	2,9471
		,			4	
				\$25,000		\$25,4123
				,		
0	ther I	nvestments :—				
			. \$500	\$2,500	\$512]	\$2,5624
$0 \mathrm{sn}$	ares D	oston Exchange Company,	· \$000	Ψ2,000	aport 2	42,0023

[Jan.

TRADERS' AND MECHANICS' INSURANCE COMPANY, LOWELL.

[Incorporated, April, 1848-with Specific Capital, March, 1854.]

CHAS. B. COBURN, President.

Secretary, E. F. SHERMAN.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
70	shares	Bank of Commerce, Boston	,.\$100	\$7,000	\$105	\$7,350
20	"	Howard Banking Co., Bosto	n, 100	2,000	$103\frac{1}{4}$	$2,\!065$
10	66	Eliot Bank, Boston, .	. 100	1,000	105	$1,\!050$
30	66	Pemberton Bank, Lawrence	e, 100	3,000	100	3,000
13	66	Prescott Bank, Lowell, .	. 100	1,300	100	1,300
10	66	Merchants' Bank, Boston,	. 100	1,000	$100\frac{1}{2}$	1,005
8	66	Wamesit Bank, Lowell,	. 100	800	100	800
10	66	Revere Bank, Boston, .	. 100	1,000	$100\frac{1}{4}$	$1,002\frac{1}{2}$
14	66	Lowell Bank, Lowell, .	. 100	1,400	100	1,400
R	ailroad	l Stocks :—		\$18,500		$$18,972\frac{1}{2}$
$5 \mathrm{sh}$	ares St	ony Brook Railroad, .	. \$100	\$500	\$85	\$425

UNITED STATES INSURANCE COMPANY, BOSTON.

[Incorporated, 1825.]

ROBERT B. WILLIAMS, President.

Secretary, JOSHUA H. DAVIS.

Bank Stocks owned by the Company :--

				Par value per share.		Market value per share.	Market value.
254 s	hares	Shoe and Leather	Dealer			1	
		Bank,		. \$100	\$25,400	\$124 1	\$31,623
100	66	Atlas Bank,	,	. 100	10,000	106	10,600
40	66	Suffolk Bank, .		. 100	4,000	$125\frac{1}{2}$	5,020
437	66	Market Bank, .		. 70	30,590	78	34,086
604	66	Merchants' Bank, .		. 100	$60,\!400$	1001	60,702
100	66	Webster Bank, .	•	. 100	10,000	$106\frac{1}{2}$	10,650
Ra	ilroa	d Stocks :			\$140,390	ę	\$152,681
100 s	hares	Eastern Railroad, .		. \$100	\$10,000	\$56 1	\$5,650
100	66	Western Railroad,		. 100	10,000	108	10,800
30	"	Boston and Maine 1	Railroad	, 100	3,000	$104\frac{3}{4}$	$3,142\frac{1}{2}$
					\$23,000		\$19,5923
		6					4

Ramoau Donus.—	Par value.	Market value.
Northern (N. Y.) Railroad Company's Bonds,	. \$10,000	\$5,850
Eastern Railroad Company's Bonds,	. 2,000	2,000
	•	
	\$12,000	\$7,850

WARREN INSURANCE COMPANY, BOSTON.

[Incorporated, 1835.]

PARACLETE HOLMES, President.

Secretary, C. E. W. DIMMOCK.

Bank Stocks owned by the Company :---

					Par value per share.	Par value.	Market value per share.	Market value.
237	share	es Shawmut B	ank, Bos	ton,	. \$100	\$23,700	$$102\frac{1}{2}$	$24,292\frac{1}{2}$
315	"	Howard Ba	nk, "		. 100	31,500	$103\frac{1}{4}$	$32,523\frac{3}{4}$
100	"	Webster Ba	unk, "		. 100	10,000	$106\frac{1}{2}$	$10,\!650$
100	"	Hide and	Leathe	r Ba	nk,			
		Boston,		•	. 100	10,000	$105\frac{1}{2}$	$10,\!550$
						\$74,700		$$78,016\frac{1}{4}$

WASHINGTON INSURANCE COMPANY, BOSTON.

[Incorporated, February 7, 1854.]

ISAAC SWEETSER, President.

Secretary, BENJAMIN SWEETSER.

Bank Stocks owned by the Company :---

					Par value per share.	Par value.	Market value per share.	Market value.
200) share	es Atlas Bank, .			. \$100	\$20,000	\$106	\$21,200
6() "	Boston Bank,			. 50	$3,\!000$	61	3,660
47	r 66	Boylston Bank,			. 100	4,700	119	5,593
131	66	City Bank, .			. 100	$13,\!100$	106	$13,\!886$
158	3	Columbian Bank,		•	. 100	$15,\!800$	$106\frac{1}{2}$	$16,\!827$
70) "	Freeman's Bank,			. 100	7,000	$113^{$	7,910
150) "	Granite Bank,			. 100	15,000	104	$15,\!600$
150		Hide and Leather	Bar	ık,	. 100	15,000	$105\frac{1}{2}$	$15,\!825$
100		Market Bank,			. 70	7,000	$78\frac{1}{2}$	$7,\!850$
60	66	Massachusetts Ban	nk,		. 250	15,000	268	16,080
104	٤٤	New England Bar	ık,		. 100	$10,\!400$	108	$11,\!232$
100		North Bank, .			. 100	10,000	99	9,900
100	66	Suffolk Bank,			. 100	10,000	$125\frac{1}{2}$	$12,\!550$

Railroad Bonds.

320 shar 50 '' 103 · '' 50 ''	es State Bank, . • Tremont Bank, Union Bank, Webster Bank,	• • •	• • •	ре	ar value er share. \$60 100 100 100		Market valu per share. \$67 115 113 106 ¹ / ₂	 Market value. \$21,440 5,750 11,639 5,325
						\$185,500	-	\$202,267
\mathbf{R} ailro	ad Stocks :—							
50 shar	es Boston and Wor	cester	R.R.		100	\$5,000	$99\frac{1}{4}$	$4,962\frac{1}{2}$
50 "	Western Railroa	d,			100	5,000	108	5,400
100 "	Fitchburg Railro	ad,			100	10,000	$98\frac{1}{4}$	9,825
100 "	Old Colony Rail	road,			100	10,000	106	10,600
100 "	Eastern Railroad	., •	•		100	10,000	$56\frac{1}{2}$	$5,\!650$
Cost on t	he books, \$35,112.					\$40,000		\$36,437 1
Railroad	Bonds:							
1 Bond S	\$1,000 Rutland and	Burli	noton	F	Railroa	Par va	alue. N	Iarket value.
	nortgage, 7 per cen		•	•	UNIX UL	\$1,0	000	\$380

WESTERN MASSACHUSETTS INSURANCE COMPANY, PITTSFIELD.

[Incorporated, February 11, 1852.]

E. H. KELLOGG, President.

Secretary, J. C. GOODRIDGE.

Bank Stocks owned by the Company :--

			Par value per share.	Par value.	Market value per share.	Market value.
202	shares	Pittsfield Bank,	. \$100	\$20,200	\$100	\$20,200
25	66	Agricultural Bank, .	. 100	2,500	100	2,500
8	66	Lee Bank,	. 100	800	100	800
5	66	Hadley Falls Bank, Holyoko	e, 100	500	100	500
90	66	Adams Bank,	. 100	9,000	100	9,000
30	66	Webster Bank, Boston, .	. 100	3,000	$106\frac{1}{2}$	3,195
30	66	Merchants' Bank, " .	. 100	3,000	$100\frac{1}{2}$	3,015
23	66	Rochester City Bank, .	. 100	2,300	100	2,300
*	Da:1	ad Stock:		\$41,300		\$41,510
·,·	namroa	ad Stock:				
166	shares	Stockbridge & Pittsfield, R. R	., 100	16,600	90	$14,\!940$
16	"	Berkshire Railroad, .	. 100	1,600	90	1,440
				\$18,200		\$16,380

* These Stocks are guaranteed at the above prices to repay 7 per cent. on par value.

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MUTUAL MARINE & MUTUAL FIRE AND MARINE

COMPANIES.

V	ALLIANCE, Boston.	ATLANTIC MUT'L, BOSTON INLAND (Fire and Marine,) MUTUAL, Provincetown. Boston.	BOSTON INLAND MUTUAL, Boston.	CHINA MUTUAL, Boston.	COMMERCIAL (Mutual Marine,) New Bedford.
Amount invested in U. S. Stocks (market value,) invested in Treasury Notes, (market value,) invested in State Stocks, (market value,) invested in Bank Stocks, (market value,) invested in Railroad Stocks, (market value,) invested in Railroad Bonds, (market value,) invested in Railroad Bonds, (market value,) invested in Real Estate, Other investments,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c} & & & & & & \\ & & & & & & & \\ & & & & $	<pre></pre>	$\begin{array}{c} & & & & & & & & & & & & & & & & & & &$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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MUTUAL MARINE & M. F. AND MARINE. [Jan.

	-				
2,422 46 6 per cent. 3,525 12	8,000 008	76,434 38 1.555 28	28,680 80	3,198 35	
14,190 24 6 per cent. 120 00	1 1	316,93398	70,000 00	19,654 95	31.194 63
- 435 50 - 738 04	$^{-}_{11,753}68$	25,533 07 130 00	1	16,370 39	
37 00		13,773 00 5.575 00		1,344 89	· · · · · · · · · · · · · · · · · · ·
1,826 08 6 per cent. 2,700 96	20,000 00 + 1,845 69	271,439 $6120,300$ 00	33,500 00	21,996 59	·
Amount received for Interest,	of Fire Losses paid the past year,	of Marine Losses paid the past year, of losses ascertained and unpaid,		of expenses, taxes and commissions paid the past year,	* Claim under reinsurance policy,

* Claim under reinsurance policy,
 Borrowed on Company's note—Stock Notes given as collateral. \$\$ Scrip, Atlantic Mutual Insurance Company, of New York.
20 shares Relief Steamboat Company, (market value,)
Scrip of this Company taken in settlement of delinquent notes,
Scrip of other Mutual Insurance Companies, .
Tremont Mutual Insurance Company-Loss under reinsurance,
Claim for premiums, proved in Chancery,
a Bills receivable taken for premium notes terminated.

t

b Borrowed on notes of the Company, without collateral.

	EQUITABLE SAFETY,* Boston.	FAIRHAVEN (Mutual Marine,) Fairhaven.	GLOUCESTER (Mutual Fishing,) Gloucester.	HINGHAM AND COHASSET (Mutual Fishing,) Cohasset.	MERCHANTS' (Mutual Marine,) Newburyport.
Amount invested in U. S. Stocks, (market value,) .	1 1	11	1 1	11	1 1
invested in State Stocks. (market value.)	1	1	1	1	1
invested in Bank Stocks, (market value,)	\$110,116 00	I]	1	\$10,277 00
invested in Railroad Stocks, (market value,) .	32,303 75	1	1	1	2,625 25
invested in Railroad Bonds, (market value,)	36,775 00	1	1	1	1
invested in Keal Estate,	2 019 004	1]]		2.000 001
Cash on hand and in bank.	8,780 69	\$973 24]		2,815 74
in hands of Acents.	1	1	1	1	1
Amount loaned on Mortgage of Real Estate,	43,300 00	1	1	1	1
loaned on notes secured by collaterals,	9,000 00	1	1	1	
loaned on notes without collateral security,	I				10,500 00
of Stock Notes on hand not overdue,	78,500 00	100,000 00	\$170,000 00	#13,600 00	84,600 00
of Stock Notes on hand past due,		20,000 00		1	10 690 06
of Premium Notes on risks terminated, .	65,906 19 308 539 95	19,954 51 34 179 17	104-00 44.644-61	2.38750	16.531 79
of delinquent Premium Notes not charged to					
profit and loss account,	714 78	12,379 82	1	1	1
of Scrip issued for profits which remain out- standing.	46,821 74	- 1	-	1	16,649 00
my, other than those	4 6 1 0 1				
before enumerated,	10,211,507 00	$^{-}$ 439,426 00	$^{-}_{815,069}$ $^{-}_{00}$	70,675 00	300,930 00
of Fire Risks not terminated,	1,854,042 00	1	1	1	17,800 00
received in cash for Fire Risks not terminated,	5,329 76		1	I	LLJ ZD 6 now cont
Highest rate of Interest received,	6 per cent.	o per cent.	1	1	n her cente

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MUTUAL MARINE & M. F. AND MARINE. [Jan.

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881 28a	1	1 1	331 80	1,000 00		1	437 60	
1 1	1	1 1	163 26	1		1	120 00	
6 6 ner cent.	26 00	+40000	10,175 00	1		1	850 00	
1,006 10 6 ner cent.	1,508 49	15,301 43	12,315 41	7,740 92		1	1,139 18	
869-87 6 ner cent.	750 99	20,000 00 2,549 06	200,694 79	39,200 57		42,935 00	9,807 00	
Amount received for Interest,	Amount paid for Interest,	borrowed, which remains unpaid, of Fire Losses paid the past year,	of Marine Losses paid the past year,	of losses ascertained and unpaid,	of losses elaimed, other than those ascertained	and not paid,	• of expenses, taxes and commissions paid the past year, · · · · · · · · ·	

This return embraces the period between April 6, and October 31, inclusive.

\$1,005 00	930 00	1,000 00	78 00	\$3,043 00
•	•	•	•	
•				
•		•		
	Two bonds of the City of Augusta,	Thirty shares in steamboats R. B. Forbes and Neptune,		
	•			
•	•	•	-	
		tune,		
•		Nep	•	
		s and	-	
		orbes		
у,	ısta,	B. F		
Iban	Augu	ts R.		
of A	y of	aboa	ock.	cted.
t One bond of the City of Albany,	e Cit	stear	East Boston Ferry Stock	‡ Fire Policies not collected.
the	of th	ss in	Ferr	i not
nd of	nds e	share	oston	licies
te bo	vo bc	uirty	st B	re Pc
† 0n	T	Th	Ea	ţ Fii

|| Deposited in Savings Bank, Newburyport.

a Including Dividends on Stock.

Stock Notes given as collateral.

					5
	MUTUAL MARINE, New Bedford.	N E W E N G L A N D (Mutual Marine,) Boston.	PACIFIC MUTUAL, New Bedford.	U N I O N (Mutual Maripe.) New Bedford.	0 N
					IT
Amount invested in U. S. Stocks. (market value.).	1	1	1	1	JT
invested in Treasury Notes (market value)	1		1		J'.
invoted in State State (montre raine)		1	1	1	JA
Invested in State Stocks, (market value,)		1	1		11
invested in Bank Stocks, (market value,) .	\$174,923 25	\$119,273 00	1	1	-
invested in Railroad Stocks, (market value,) .	21,682 00	62,775 50	1	1	M
invested in Railroad Bonds, (market value,)	1	25,795 00	1	\$20,000 00	[A
invested in Real Estate,	1	1	1	1	R
Other investments,	72,735 $59*$	390 00	1	1.200 00	II ·
Cash on hand and in bank,	11,890 08	26,120 80	\$3,642 75	24.324.92	NF
in hands of Agents,	1	1	-	1	0
Amount loaned on mortgage of Real Estate,	1	1	I	1	&
loaned on notes secured by collaterals,	I	1.011 25	1	1	I
loaned on notes without collateral security,	68,820 59	, I	1	67.435 12	Ι.
of Stock Notes on hand not overdue,	 	1	210,000 00	96,250 00	F
of Stock Notes on hand past due,	1	1	3	1	•
of Premium Notes on risks terminated,	86,182 45	407,384 00	29,011 26	100.451 14	А
of Premium Notes on risks not terminated,	229,564 18	316,789 00	112,470 13	248,462 86	NI
of definition fremum Notes not charged to	1 51 / 61	00 000 6	101 04)
of Serie issued for profits which remain out-	TO 110'T	0,000,00	101 ét	1	M
standing,	177,072 00	91,000 00	1	I f	4R
of debts due the Company, other than those					II
before enumerated,		14,494 40‡			VE
of Marine Kisks not terminated,	3,071,133 00	14,390,051 00 z 367 383 00	1,628,457 00	3,173,120 00	1.
u rue rusas nue brunnadeu,	1	0, 202, 00		1	[•
TILL AL TOLO OF THE CASH FOR THIS AND LETHINGTON,		20,000 00		 	Ja
nigness rate of interest received,	o per cent.	o per cent.	u per cent.	o per cent.	ın.

6,414 26 6 per cent. 816 22 - 78,944 79 35,280 45 22,000 00 3,473 95	•
$\begin{array}{c} 341 \ 19 \\ 6 \ \text{per cent.} \\ 1,047 \ 87 \\ 15,000 \ 00\$ \\ 62,251 \ 72 \\ - \ - \ - \ - \ - \ - \ - \ - \ - \ -$	\$68, \$20 59 1,500 00 2,415 00 \$72.735 59 \$9,936 32 2,851 14 1,706 94 1,706 94
$\begin{array}{c} 21,516 \ 00\\ 6 \ \mathrm{per} \ \mathrm{cent.}\\ 1,507 \ 00\\ -44,218 \ 00\\ 569,124 \ 00\\ - \end{array}\\ 133,000 \ 00\\ 16,860 \ 00\\ 16,860 \ 00\\ \end{array}$	(1,1) (1,
$\begin{array}{c} 14,943 \ 18 \\ - \\ 1,072 \ - \\ - \\ 83,291 \ 62 \\ 19,604 \ 04 \\ 30,300 \ 00 \\ 4,424 \ 59 \end{array}$	irable,
Amount received for Interest,	 * Bills Receivable, Office and furniture,

§ Borrowed on the Company's Note, without collateral.

|| Building on leased land and Furniture for Office.

PUBLIC DOCUMENT-No. 8.

1860.]

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AGGREGATE.

Amount invested in U. S. Stocks (market value,)	
invested in Treasury Notes, (market value,) .	
invested in State Stocks, (market value,)	
invested in Bank Stocks, (market value,)	\$612,712 00
invested in Railroad Stocks, (market value,) .	173,245 50
invested in Railroad Bonds, (market value,) .	82,570 00
invested in Real Estate,	
Other investments,	88,409 52
Cash on hand and in bank,	132,649 85
in hands of Agents,	
Amount loaned on mortgage of Real Estate,	43,300 00
loaned on notes secured by collaterals,	10,011 25
loaned on notes without collateral security,	156,200 73
of Stock Notes on hand not overdue,	1,630,650 00
of Stock Notes on hand past due,	20,000 00
of Premium Notes on risks terminated,	970,226 92
of Premium Notes on risks not terminated,	2,118,333 63
of delinquent Premium Notes not charged to profit and loss account,	39,988-98
of Scrip issued for profits which remain outstanding,	651,106 48
of debts due the Company, other than those before enumerated,	27,004 39
of Marine Risks not terminated,	56,427,869 50
of Fire Risks not terminated,	9,934,047 00
received in cash for Fire Risks uot terminated,	40,063 56
Highest rate of Interest received,	6 per cent.
Amount received for Interest,	64,883 16
Highest rate of Interest paid for money borrowed,	6 per cent.
Amount paid for Interest,	13,842 72
borrowed, which remains unpaid,	78,701 43
of Fire Losses paid the past year,	60,366 43
of Marine Losses paid the past year,	1,701,406 43
of losses ascertained and unpaid,	130,386 26
of losses claimed, other than those ascertained and not paid,	377,274 79
of expenses, taxes and commissions paid the past year,	102,828 48
	1

REMARKS.

ALLIANCE INSURANCE COMPANY, BOSTON.

[Incorporated, March 19, 1850, for twenty years.]

R. S. S. ANDROS, President.

Secretary, W. H. COPELAND.

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Bank Stocks owned by the Company :---

		Par value per share.	Par value.	Market valu par share.	e Market value.
100 sha	res Tremont Bank,	. \$100	\$10,000	\$115	\$11,500
116 "		. 100	11,600		
100 "	Hide and Leather Bank,	. 100	10,000	$105\frac{1}{2}$	$10,\!550$
			\$31,600		Q24 404
Railr	oad Stocks :		фэ т, 000		\$34,404
	res Boston and Providence R.	R., \$100	\$10,000	\$102 <u>4</u>	\$10,225
50 "		. 100	5,000	56 <u>1</u>	2,825
50 "	Fitchburg Railroad,	. 100	5,000	$98\frac{1}{4}$	$4,912\frac{1}{2}$
50 "	Boston and Worcester R. I	R., 100	5,000	$99\frac{1}{4}$	$4,962\frac{1}{2}$
60 "	Vermont and Canada, R. I	R 100	6,000	35	$2,100^{-1}$
50 "	Old Colony R. R.,	. 100	5,000	106	$5,\!300$
			\$36,000		\$30,325
Othe	er investments :—		\$90 , 000		<i>\\\</i> 90,020
2 shai	res East Boston Ferry Compar	ny, .			\$100 00
20 "	· · ·				2,000 00
				C	00.100.00
				di di	\$2,100 00

ATLANTIC MUTUAL FIRE AND MARINE INSURANCE COMPANY, PROVINCETOWN.

[Incorporated, April, 1854, for twenty-eight years.]

SAMUEL SOPER, President.

.

. . .

Secretary, ENOS NICKERSON.

Bank Stocks owned by the Company	· :			
	Par value per share.	Par value.	Market value per share.	Market value.
37 shares Tremont Bank,	. \$100	\$3,700	\$115	\$4,255
10 " Provincetown Bank, .	. 100	1,000	100	1,000
		\$4,700		\$5,255
Railroad Stocks :				
10 shares Boston and Worcester R. R., Cost on the books, \$932.50.	. \$100	\$1,000	$\$99\frac{1}{4}$	$992\frac{1}{2}$

BOSTON INLAND MUTUAL INSURANCE COMPANY, BOSTON. [Incorporated, May 28, 1856, for twenty years.]

ISAAC C. BATES, *President*. Secretary, GEORGE B. AYER.

Railroad Stocks owned by the Company :---

10 shares Fitchburg Railroad, 9 '' Western Railroad, .	•	Par value per share. . \$100 . 100	Par value. \$1,000 900	Market value per share. \$98 <u>1</u> 108	Market value. \$982 <u>1</u> 972
			\$1,900		\$1,954 <u>1</u>
Cost on the books of the Comp	any j	for the abo	ve, \$1.770).	

CHINA MUTUAL INSURANCE COMPANY, BOSTON.

[Incorporated, 1853, for twenty-eight years.]

FRANCIS BACON, President. Secretary, GEORGE L. DEBLOIS.

Bank Stocks owned by the Company :---

		•	I	Do			NF	Marla
					r value r share.		Market value per share.	e Market value.
100	share	s Boston Bank, .			\$50	\$5,000	\$61	\$6,100
150	44	Bank of Commerce,			100	15,000	105	15,750
250	66	Columbian Bank,			100	$25,\!000$	$103\frac{1}{2}$	25,875
100	66	Granite Bank, .		•	100	10,000	104	10,400
100	"	Hide and Leather Ban	nk,		100	10,000	$105\frac{1}{2}$	$10,\!550$
5	"	Massachusetts Bank,			250	$1,\!250$	268	$1,\!340$
40	66	New England Bank,			100	4,000	108	$4,\!320$
150	44	Tremont Bank, .			100	15,000	115	$17,\!250$
300	"	Washington Bank,			100	. 30,000	$109\frac{1}{2}$	$31,\!950$
300	"	Webster Bank, .			100	30,000	$106\frac{1}{2}$	31,950
21	"	North Bank, .			100	$2,\!100$	99	2,079
						0145.950	-	0105 501
B	ailroa	d Stocks :—				\$147,350		\$137,564
			T) T		M1 00	@10.000	#1001	#10.00
		s Boston and Providenc				\$10,000	$102\frac{1}{4}$	
50	"	Western Railroad,				$5,\!000$	108	$5,\!400$
50	66	Boston and Worcester	r R.	R.,	100	5,000	$99\frac{1}{4}$	$4,962\frac{1}{2}$
						\$20,000		\$20,5874
С	ost or	the books, \$16,716.25.				φ = 0;000		·#20,9012
0	ther.	Investments :—						
$20 \mathrm{s}$	hares	Relief Steamboat Com	pany	,				\$1,000 00
		the Company taken in s					notes,	
()	oar va	alue, \$4,766.07,) .					•	2,811 37
Scri	p of e	other Mutual Insurance	Com	pan	ies, .			2,000 16
								\$5,811 53

COMMERCIAL MUTUAL MARINE INSURANCE COMPANY.

[Incorporated, March 7, 1853, for ten years.]

CHAS. R. TUCKER, President.

EQUITABLE SAFETY INSURANCE COMPANY, BOSTON.

[Incorporated, April 6, 1839; Renewed, April 6, 1859, for twenty years.]

JOHN CLARK, President.

Secretary, JOHN T. CLARK.

Bank Stocks owned by the Company :---

						ar value er share.	Par val		ket value r share.	Market value.
100 s	hare	s Merchants' Bank	, .			\$100	\$10,0	00	\$109븣	\$10,950
384	66	North Bank, .	•		•	100	38,4	00	99	38,016
200	"	Traders' Bank,				100	20,0	000	100	20,000
150	66	Granite Bank,				100	15,0	00	104	$15,\!600$
150	46	Shawmut Bank,			•	100	15,0	00	$102\frac{1}{2}$	15,375
50	44	Howard Bank,		•		100	5,0	000	$103\frac{1}{4}$	$5,162\frac{1}{2}$
50	44	Revere Bank,				100	5,0	00	$100\frac{1}{4}$	$5,012\frac{1}{2}$
									-	
~							\$108,4	00	ę	\$110,116
Co	st on	the books, \$109,15	24.50.							
D	•1	1.0.1								
		d Stocks :								
		s Western Railroa	'	•		\$100	\$10,0		\$108	\$10,800
100	66	Boston and Word				100	10,0		$99\frac{1}{4}$	9,925
75	46	Boston and Provi				100	7,5		$102\frac{1}{4}$	$7,668\frac{3}{4}$
26	66	Pittsfield and N. J	Adam	sR.	R.,	100	,	500	75	$1,\!950$
4	44	Boston and Lowe	ell R.	R.,	•	500	2,0	000	490	$1,\!960$
							\$32,1	00		$32,303\frac{3}{4}$
Co	st on	the books, \$32,08	1.25.							
• 10	• •	1.7.1								
• Ra	ilroa	d Bonds :—					Par	value.	7.1	arket value.
\$8,00	0 W	estern Railroad Be	onds,					\$100		\$8,000
		eshire Railroad B						95		7,125
		stern Railroad Bo						95		6,650+
,		pe Cod Railroad		s.				100		10,000
		stern Railroad Be			ome	.)		100		5,000
,			,	(2	,		-00		
										\$36,775
C										

Cost on the books, \$35,497 50.

Secretary, W. T. RUSSELL.

Other Investments :---

	Market value.
Two Bonds (par val. \$500 each) City of Augusta,	990 00
One Bond (par val. \$1,000) City of Albany,	1,000 00
Thirty shares Steam Tow Boats, R. B. Forbes and Neptune,	$2,056\ 00$
Four shares East Boston Ferry Stock,	80 00
	\$1126.00

Cost on the books, \$1,043.

FAIRHAVEN MUTUAL MARINE INSURANCE COMPANY, FAIRHAVEN.

[Incorporated, April 6, 1855, for twenty-eight years.]

F. R. WHITWELL, President.

Secretary, JOHN A. HAWES.

GLOUCESTER MUTUAL FISHING INSURANCE COMPANY, GLOUCESTER.

[Incorporated, March 3, 1847, for twenty years.]

JOSEPH O. PROCTOR, President. Secretary, JOSHUA P. TRASK.

The business of this Company is closed up in December of each year. The stock is subscribed annually in January, in shares of one thousand dollars each, for which a stock note, for two hundred dollars is taken, upon which all assessments are made. Each subscriber is required to insure at least seven-eighths of the amount he subscribes, and is not allowed to insure *more* than he subscribes. No one risk to exceed thirty-five hundred dollars. No vessel is insured except Gloucester Fishing vessels. Assessments are made from time to time as needed, upon the stock notes, to pay losses. Premiums commence in January, at 7 per cent., and decrease as the season advances, to $3\frac{1}{2}$ per cent., which is the lowest premium.

HINGHAM AND COHASSET MUTUAL FISHING INSURANCE COMPANY, COHASSET.

[Incorporated, February 11, 1852, for twenty years.] LABAN SOUTHER, President. Secretary, ABRAHAM H. TOWER, Jr.

This Company insures on fishing vessels exclusively, and its business is fully closed up in December of each year. The stock is composed of shares of one thousand dollars each, and every member gives as guaranty to the Company his note of two hundred dollars, for every share his certificate entitles him to.

Each member is required to insure seven-eighths of his stock. No one risk can exceed thirty-five hundred dollars. Premiums commence in April at 4 per cent., and decrease as the season advances to $2\frac{1}{2}$ per cent., which is the lowest, and all risks that may not have been previously cancelled expire on the 13th day of November. Assessments for losses, &c., are made upon the stock notes, and each member is entitled to his proportion of the Company's earnings.

MERCHANTS' MUTUAL MARINE INSURANCE COMPANY, NEWBURYPORT.

[Incorporated, February 18, 1857, for twenty-eight years.]

ISAAC H. BOARDMAN, President.

Secretary, J. J. KNAPP.

Bank Stocks owned by the Company :--

		Par value per share.		Market value per share.	
118 shar	es Merchants' Bank, Newbury	y-			
	port,	. \$35	\$4,130	\$34	\$4,012
20 "	Eliot Bank, Boston, .	. 100	2,000	105	$2,\!100$
20 "	Howard Banking Company,	. 100	$2,\!000$	$103\frac{1}{4}$	2,065
20 "	Bank of Commerce, .	. 100	$2,\!000$	105	$2,\!100$
			\$10,130		\$10,277
Railro	ad Stocks :				
10 share	s Western Railroad,	. \$100	\$1,000	\$108	\$1,080
10 "	Boston and Worcester R. R.,	. 100	1,000	$99\frac{1}{4}$	$992\frac{1}{2}$
11 "	Concord Railroad,	. 50	550	$50\frac{1}{4}$	$552\frac{1}{4}$
G	- 4 - 1 - 0 0 001 50		\$2,550		\$2,625 <u>1</u>

Cost on the books, 2,081.50.

MUTUAL MARINE INSURANCE COMPANY, NEW BEDFORD:

[Incorporated, March 24, 1843, for twenty years.]

HENRY TABER, President.

Secretary, WILLIAM H. TAYLOR.

Bank Stocks owned by the Company :---

230 shares	Merchants' Bank, 1	N. Bedfor		Par value. \$23,000	Market value per share. \$110 1	Market value. \$25,415
224 "	Commercial Bank,	44	. 100	22,400	103	23,072
214 "	Marine Bank,		. 100	21,400.	108.	23,112
	8					

			Par value per share.		Market value per share.	Market value.
198	shares	Mechanics' Bank, N. Bedford		\$19,800	\$103	\$20,394
50	"	Hide and Leather B'k, Boston	·	5,000	105 <u></u>	5,275
20	66		. 100	2,000	1021	2,050
40	66		. 100	4,000	105^{2}	4,200
34	66		. 100	3,400	105	3,570
30	"		100	3,000	100불	3,015
20	"		100	2,000	104	2,080
40	46	National Bank, "	. 100	4,000	102	4,080
20	66	Bank of North America,				
		Boston,	. 100	2,000	1041	2,090
25	66	Maverick Bank, Boston,	. 100	2,500	$96\frac{1}{4}$	$2,406\frac{1}{4}$
200	66		. 100	20,000	$100\frac{1}{4}$	20,050
200	66	Safety Fund Bank, "	. 100	20,000	102	$20,\!400$
44	"	Atlas Bank, "	. 100	4,400	106	$4,\!664$
40	66	Monument Bank,	. 100	4,000	100	4,000
50	66	Malden Bank,	. 100	5,000	101	$5,\!050$
			•	A107 000		*1=1 0001
C	ost on	the books, \$168,812.67.		\$167,900		\$174,923
00	050 011	the books, \$100,012.04.				
\mathbf{R}	ailroa	d Stocks :				
59	shares	Western Railroad, .	. \$100	\$5,900	\$108	\$6,372
50	44	Boston and Maine Railroad	, 100	5,000	104 <u>3</u>	5,2371
53	"	Providence & Worcester, "	·	5,300	95^{*}	5,035
25	66	Boston and Providence R. R.		2,500	1021	$2,556\frac{1}{2}$
25	66	Boston and Worcester R. R.	·	2,500	$99\frac{4}{4}$	$2,481\frac{1}{4}$
						001.000
C	oet ®	20,130.12.		\$21,200		\$21,682
0	0.50, (p.	۵0 ₉ ±00.±۵۰				

NEW ENGLAND MUTUAL MARINE INSURANCE COMPANY, BOSTON.

[Incorporated, 1839, for twenty years; Renewed, 1859, for twenty years.]

JOSEPH H. ADAMS, President.

Secretary, BENJAMIN LYON.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
100	shāres	Bank of North America,	. \$100	\$10,000	$104\frac{1}{2}$	\$10,450
107	66	Bank of Commerce, .	. 100	10,700	105	$11,\!235$
111	"	Merchants' Bank,	. 100	11,100	$100\frac{1}{2}$	$11,155\frac{1}{2}$
6	66	Tremont Bank,	. 100	600	115	690

					Par value		Market value	Market
2.0	,				per share.		per share.	value.
		s Richmond Bank,		•	. \$100	\$2,000	\$100	\$2,000
155	"	0.1100	•	•	. 100	15,500	104	16,120
25	66	/	•	•	. 100	2,500	100	2,500
89	66	North Bank, .	•	•	. 100	8,900	99	8,811
150	66	Maverick Bank,	•	•	. 100	$15,\!000$	96_{4}^{1}	$14,437\frac{1}{2}$
102	"	Shawmut Bank,	•	•	. 100	$10,\!200$	$102\frac{1}{2}$	$10,\!455$
50	66	Faneuil Hall Bank	,		. 100	5,000	112	$5,\!600$
40	66	Atlas Bank, .	•	•	. 100	4,000	106	$4,\!240$
5	"	Atlantic Bank,		•	. 100	500	$105\frac{1}{2}$	$527\frac{1}{2}$
25	"	Traders' Bank,	•		. 100	2,500	100	2,500
50	"	Eagle Bank, .	•	•	. 100	5,000	$110\frac{1}{2}$	$5,\!525$
60	66	Grocers' Bank,		•	. 100	6,000	11	660
34	66	State Bank, .	•		. 60	2,040	67	$2,\!278$
46	66	Exchange Bank,			. 100	4,600	128	5,888
20	66	City Bank, .	•		. 100	2,000	106	2,120
19	66	Washington Bank,			. 100	1,900	$109\frac{1}{2}$	2,0801
•								, 2
						\$120,040	\$	$119,\!273$
	•							
Ra	ilroa	d Stocks :						
100 s	hare	s Western Railroad,			.\$100	\$10,000	\$108	\$10,800
380	66	Boston and Maine	Railr	oad,	. 100	38,000	$104\frac{3}{4}$	39,805
63	"	Eastern Railroad,			. 100	6,300	$56\frac{1}{2}$	3,5591
109	66	Manchester and				· ·	2	' 4
		Railroad, .	•	•	. 100	10,900	79	8,611
		7			-			
						\$65,200		\$62,775 1
Cost o	on th	e books, \$61,363.				, ,		**=9****2
		, ,						
Rai	ilroa	d Bonds:						
Lu	1100	u Donus					350	rket value.
\$22.0	00 B	oston, Concord and	Mont	real	Railroad	Bonds.		\$12,000
		orthern Railroad,				Donaby .		13,795
20,0	00 20	or thorn a controlley		•		•••	• •	10,100
							-	\$25,795
C.	4	41 - h - 1- 000 005						<i>Q20,100</i>
Uos	it on	the books, \$28,295.						
04	or T	nvestments :						
Scrip	Mar	chester and Lawren	ice R	ailro	bad, .	• •	• •	\$16 40
		fic Mutual Insuranc						40 00
"	Dela	ware Mutual Insura	ince (Com	pany, Phi	iladelphia	9 • •	$50 \ 00$
Bond	s, To	own of Brunswick, N	ſſe.,	•	• •	• •	• •	300 00
							đ	\$406 40

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PACIFIC MUTUAL INSURANCE COMPANY, NEW BEDFORD. [Incorporated, March 31, 1856; charter unlimited.]

GIDEON ALLEN, President.

Secretary, B. T. RICKETSON.

UNION MUTUAL MARINE INSURANCE COMPANY, NEW BEDFORD.

[Incorporated, May, 1851; for ten years.]

THOMAS S. HATHAWAY, President. Secretary, BORDEN WOOD.

Railroad Bonds owned by the Company :--

		ווניינים ביותר היא הבינים את היביע האומי שאמים היותר היותר היותר היותר אותר אותר אותר אותר אותר אותר אותר א	n de la companya de l	TO BLER WITH MADE FAN THE ROAMS COME AN MORE	A MARKAN AND A MARKAN AND AND AND AND AND AND AND AND AND A
	ABINGTON	A D A M S	MNNISQUAM	ATTLEBOROUGH	BARNSTABLE CO.
	MUTUAL,	MUTUAL FIRE,	MUTUAL FIRE,	MUTUAL FIRE,	MUTUAL FIRE,
	Abington.	North Adams.	Gloucester.	Attleborough.	Yarmouth Port.
					-
Amount insured by existing nolicies in First Class	\$288.622 00	\$1.733 004	\$181.629 50	\$625,518 00	22,528,156
incurrent in Sorond Class	One class	One class.	One class.	One class.	One class.
				1	1
Insured in Lint Class,					10 010 10
of premiums and deposits on same in First Class,	T0,705 00	59 00	12,110 00	00,(00 (8	10 010-110
of premiums and deposits in Second Class, .	1	1	1	1	1
of premiums and deposits in Third Class.	1	1	1	1	-
of premiums and deposits rec'd in cash. First Class.	3,568 38	13 00	352 73	1,618 81	32,458 79
of premiums and deposits in eash. Second Class.	1	I	1	1	1
of momining and donosite in each in Thind Class		1			1
	1				\$ 100 00
of Bank Stock (market value),	:	1	1	1	0, 100 000 000 000
of Railroad Stock (market value),	 	1	1	1	520 00
of Railroad Bonds (market value),	1	1	1	1	2,000 00
invested in Real Estate. (cost on the books.)	484 01	1	1	1	1
Other investments,	1	1	1,767 50	1,513 14 ;	21,496 14§
Assets or scenritics of the Company pledwed for liabilities.	1	I	1	1	I
Cash on hand and in hank.	13 00	2 00	30 00	1.854 38	464 12
in hands of Acents.	70.16	46 58	1	1	1
Amount of losses usid the nast year in First Class.	2.835 00	1		I	2,693 90
of losses usid in Second Class.		1	1	1	Ţ
of losses naid in Third Class.	1	1	1	1	1
assessed on notes the past year.	1	I	238 66	1	1
seeseed herond the amount of notes	1	, 1 1	1	I	1
of lightity of the assumed to further assessment	7.136 76	i	24.221 26	111.313 76	194,752 74
of accompants work due and not word	0.0046.	467 10		1	1
of policies terminated the past vear. First Class.	56.687 00	36.156 00	23.450 00	121,082 50	348,032 00
of policies terminated in Second Class.	1	1		1	1
of policies terminated in Third Class	1	1	1	1	1
	_			_	

454,037 00	1	1	6,070 12	1	I	12,140 24	1	1	1		2,000 00	3,895 27	1	1	6 per eent.	1,843 61	2,106,796 75	421,359 25	1		, 413 08	All.	All.	
154,694 00	1	1	500 98	1	1	13,647 31	1	1	1		1	1	1	1	6 per cent.	1	620,687 00	4,831 00	1		250 91	All.	1	
37,105 00	1	1	71 46	1	1	2,382 10	1	1	1		1	28 36	1	1	6 per cent.	71 80	170,999 50	10,630 00	1		22 50	All.	1	
1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1		36 00	All.	1	
117,669 00	1	1	$1,340 \ 61$	1	1	2,681 22	1	1	I		1	40.34	1	6 per cent.	6 per cent.	- 95 97	288,622 $00*$	1	1		415 04	All.	All.	
Amount of policies issued the past year in First Class, .	of policies issued in Second Class,	of policies issued in Third Class,	of each received for such policies in First Class,	of eash received for such policies, Second Class,	of eash received for such policies in Third Class.	of premiums rec'd in notes for same, First Class,	of premiums received in notes in Second Class,	of premiums received in notes in Third Class, .	of losses ascertained and unpaid,	of losses elaimed other than those ascertained	and unpaid	of each dividends paid to policy holders, .	owed for money borrowed,	Highest rate of interest paid.	rate of interest received,	Amount received for interest,	insured on Real Estate,	insured on Personal Property,	of delinquent notes not charged to profit and	loss account,	paid for expenses, taxes and commissions,	Proportion of property insured in Massachusetts,	of loss on property situated in Massachusetts,	

§ Promissory Notes, including two Bonds for \$2,275, and Mortgages on Real Estate. † Re-insured without liability to assessment. * \$226,997 of this amount on five year policies; the balance on one year policies. ‡ Deposited in Savings Bank.

1860.]

PUBLIC DOCUMENT-No. 8.

	BERKSHIRE MUTUAL FIRE, Pittsfield.	BOOT AND SHOE BOSTON MANUF'S MANUFACTURERS MUTUAL FIRE, Lynn. Boston.	BOSTON MANUF'S MUTUAL FIRE, Boston.	B O S T O N MUTUAL FIRE, Boston.	BRISTOL COUNTY MUTUAL FIRE, New Bedford.
s in First Class, .	\$2,226,102 00	\$1,720,337 00	\$7,593,211 00	\$1,139,119 00	\$5,067,545 00
•	One class.		One class.	One class.	One class.
insured in Third Class,	1	1	1	I	1
	77,655 13	153,458 25	424,588 74	56,031 02	524,100 15
of premiums and deposits in Second Class,	1	1	I	I I	1
of premiums and deposits in Third Class, .	1	1	1	I I	1
of premiums and deposits rec'd in cash, First Class,	25,944 34	13,060 68	70,764 19	18,677 04	24,957 15
of premiums and deposits in cash, Second Class,	t	1	1	1	1
of premiums and deposits in cash, Third Class,	1	1	1	1	1
of Bank Stock (market value),	t I	1,070 00	63,789 00	4,586 25	1
of Railroad Stock (market value),	1	1	1 1	I I	I I
of Railroad Bonds (market value),	1	1	1	1	1
invested in Real Estate, (cost on the books,) .	2,331 80	1	1	1	I
Other investments,	8,000 00	8,476 00†	3,300 04	$419 \ 00$	1
Assets or securities of the Company pledged for liabilities,	1	1	1	1	1
Cash on hand and in bank,	1,041 02	1,109 02	19,075 69	26 705	1,000 00
in hands of Agents,	1	1,002 04	1	2,457 04	1
Amount of losses paid the past year in First Class, .	2,074 00	175 00	2,690 22	4,780 43	5 ,830 70
of losses paid in Second Class,	1	1	1	I I	1
of losses paid in Third Class,	1	1	1	1	I T
assessed on notes the past year,	1	1	1	1	1
assessed beyond the amount of notes,	1	1	1	1	(
of liability of the assured to further assessment,	155,310 26	140,397 57	849,177 48	106,153 93	998,286 00
of assessments past due and not paid,	i I	I t	1	1	1
of policies terminated the past year in First Class,	286,391 00	511,250 00	6,376,380 00	664,591 00	675,275 00
of policies terminated in Second Class,	1	1	I	1	1
of policies terminated in Third Class,	 	1	1	1	1

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MUTUAL FIRE COMPANIES.

707,525 00	1	5	3,639 90	1	1	72.798 00	1	1	1		1	1	5,500 00	6 per cent.	6 per cent.	1	5,067,545 00	1		1	2,751 84	98 per cent.	All.	
912,569 00	1	1	13,219 96	1	1	26,299 66	1	1	752 50		1	1.528 401	1,800 00	6 per cent.	6 per cent.	189 32	631,280 00	507,839 00		1	4,537 34	1,128,119 00	All.	
7,750,361 00	1	1	71,417 14	1	1	357,085 70	1	1	1		1	54,169 17	1	1	6 per cent.	4,150 15	7,593,211 00	1		1	7,992 55	2,995,648 00	1,221 73	
831,462 00	1	1	7,990 12	1	1	50,34300	1	1	1		1	750 60	1	1	8 per cent.	283 91	181,780 00	1,538,557 00		1	2,020 49	All.	All.	
\$301,790 00	1	1	3,60075	1	1	7,191 00	1	1	1,975 00		300 00	76952	1	1	6 per cent.	481 04	2,053,742 00	172,360 00		1	457 08	All.	All.	
Amount of policies issued the past year in First Class, .	of policies issued in Second Class,			of cash received for such policies in Second Class,	of cash received for such policies in Third Class,	of premiums ree'd in notes for same in First Class,	of premiums received in notes in Second Class,	of premiums received in notes in Third Class,	of losses ascertained and unpaid,	of losses elaimed other than those ascertained	and unpaid,	of each dividends paid to policy-holders,	owed for money borrowed,	Highest rate of interest paid,	rate of interest received,	Amount received for interest,	insured on Real Estate,	insured on Personal Property,	of delinquent notes not charged to profit and loss	aecount,	paid for expenses, taxes and commissions, .	Proportion of property insured in Massachusetts,	of loss on property situated in Massachusetts,	

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* Loans on Notes with collateral security. † Dividends, including return premiums on policies cancelled, &c., \$1,412.03. Amount paid for re-insurance, \$89.37; paid interest, \$27.

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PUBLIC DOCUMENT-No. 8.

CIFY MUTUAL, Roxbury.	\$485,037 00 One class. 15,952 00 7,488 00 636 00 636 00 3,370 00 4,209 00 4,209 00 29,970 00 53,770 00 53,770 00
CITIZENS' MUTUAL, Brighton.	$\begin{array}{c} \$2,417,703 & 00 \\ 1,664,559 & 00 \\ 1,664,559 & 00 \\ 102,996 & 43 \\ 84,008 & 97 \\ 28,417 & 56 \\ 28,417 & 56 \\ 28,570 & 00 \\ 4,242 & 75 \\ - & - \\ 4,063 & 26 \\ 1,417 & 54 \\ 4,143 & 59 \\ 1,877 & 62 \\ 1,413 & 59 \\ 1,877 & 62 \\ 1,377 & 62$
CHELSEA MUTUAL FIRE, Chelsea.	$\begin{array}{c} \$518,205 & 00 \\ 735,805 & 00 \\ 735,805 & 00 \\ 10,699 & 76 \\ 10,699 & 76 \\ 7,774 & 13 \\ 5,349 & 88 \\ 7,002 & 50 \\ 7,002 & 50 \\ 7,002 & 50 \\ 2,010 & 91 \\ 2,010 & 91 \\ 2,112 & 26 \\ 470 & 00 \\ 2,390 & 00 \\ 2,390 & 00 \\ 2,390 & 00 \\ 2,390 & 00 \\ 2,390 & 00 \\ 2,372 & 03 \\ 837 & 68 \\ 148,450 & 00 \\ 557,733 & 00 \\ 557,733 & 00 \\ \end{array}$
CHARLESTOWN MUTUAL FIRE, Charlestown.	\$4,510,034 00 One class. 214,671 33 59,499 54 - $ -$
C A M B R I D G E MUTUAL FIRE, Cambridgeport.	\$1,370,699 00 One elass. 101,590 19
	Amount insured by existing polieies in First Class, insured in Third Class,

101,000 00	1	1.135 00	-	1	1.000 00		1	1	1		50 per cent.	1	1	6 per cent.	240 00	443.032 00	40,005 00	I T		270 00	All.	All.	ieal Estate.
$\begin{array}{c} 743,140 \\ 1,360,622 \\ 00 \end{array}$		8,652 58	19,797 58	1	17,305 16	39, 595 16	ו `ו	1	1		2,467 42	 	6 per cent.	6 per cent.	996 98	3,450,213 001	632,049 00	1		6,602 79	Nearly all.	All but \$500.	‡ First class not divided but mostly lieal Estate.
$\begin{array}{c} 153,550 \\ 00 \\ 667,253 \\ 00 \end{array}$	1	2,184 47	5,484 09	1	2,184 47	5,484 09	1	1	5,300 00	~	99 82	1,200 00	6 per cent.	6 per cent.	579 00	1,254,010 00 $†$		1		2,825 23	t-¦∞	All.	‡ First class not
2,183,898 00 	1	29,602 48	1	1	35,358 99		1	800 00	1		1,695 00	1	6 per cent.	6 per cent.	00000	3,597,102 00	912,932 00			5,29986	$87\frac{1}{2}$ per cent.	All.	† Not kept separate.
451,135 00 $ -$	1 T	5,868 83	I	1	29,323 92		1	i I	1		1,774 68	1	1	6 per cent.	954 99	1,180,439 00	190,260 00	1		2,102 68	All.	All.	
Amount of policies issued the past year in First Class, . of policies issued in Second Class,	of policics issued in Third Class,	of eash received for such policies in First Class,	of eash ree'd for such policies in Second Class, .	of eash rec'd for such policies in Third Class, .	of premiums ree'd in notes for same in First Class,	of premiums received in notes in Second Class,	of premiums received in notes in Third Class, .	of losses ascertained and unpaid,	of losses claimed other than those ascertained	and unpaid,	of each dividends paid to policy-holders,	owed for money borrowed,	Highest rate of interest paid,	rate of interest received,	Amount received for interest,	insured on Real Estate,	insured on Personal Property,	of delinquent notes not charged to profit and	loss account,	paid for expenses, taxes and commissions, .	Proportion of property insured in Massachusetts,	of loss on property situated in Massachusetts,	* Assessed under the old system, which expires in February, 1860.

PUBLIC DOCUMENT-No. 8.

	COHASSET MUTUAL FIRE, Cohasset.	CONWAY FIRE, Conway.	DEDHAM MUTUAL FIRE, Dedham.	DORCHESTER MUTUAL FIRE, Dorchester.	EAGLE FIRE, Boston.
Amount insured by existing policies in First Class, insured in Third Class,	\$154,096 00 One class. 10,594 23 - 2,097 89 - - - - - - - - - -	$\begin{array}{c} \$2,967,553 & 00 \\ 39,150 & 00 \\ Two classes. \\ 93,109 & 26 \\ 2,859 & 96 \\ 31,036 & 42 \\ 953 & 32 \\ 14,947 & 13 \\ - \\ 3,755 & 59 \\ 2,333 & 05 \\ 2,333 & 05 \\ 2,333 & 05 \\ 2,333 & 05 \\ - \\ 1,980 & 46 \\ 810 & 60 \\ 2,333 & 05 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ $	$260,490$ 00 00° One class. 15,474 20 $-3,094$ 84 $-1,344$ 00 $-1,344$ 00 $-1,376$ 75 $-1,875$ 00 $-271,890$ 00 $-$	\$4,049,199 00 One class. 159,538 76 60,700 63 - 1,500 00 - 1,500 00 29,416 55 29,416 55 16,205 34 + 319,077 52 2,686,351 00	\$2,002,194 00 49,628 78 49,628 78 24,976 88 24,976 88 3,031 38 3,031 38 2,595 84 3,721 76 4,292 61 - - - - - - - - - - - - -

$\begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,64108496499,076655,07515 $1^{9.0}_{1^{0}\bar{0}\bar{0}}$ All 98^{1}_{4} per cent. 98^{1}_{4} per cent. $4,269^{9}$ 25Allexcept \$8.All. 98^{1}_{4} per cent. $4,269^{2}$ 25	t \$584.51 of this amount is interest accrued and not paid.
$13,285 \ 00$		- 742 36 	1 1 1 1 1	- 69 <u>44</u> <u>-</u> -		$142,795 \ 00 \\ 11,301 \ 00 \\$	82_00 All. -	which occurred last year.
Amount of policies issued the past year in First Class, . of policics issued in Second Class,	of policies issued in Third Class, of each received for such policies in First Class, of each received for such policies, Second Class,	of eash received for such policies, Third Class, of premiums rec'd in notes for same, First Class, of premiums rec'd in notes, Second Class,	of losses ascertained and unpaid, of losses claimed other than those ascertained	and unpaid	Highest rate of interest paid,	insured on Real Estate,	paid for expenses, taxes and commissions, Proportion of property insured in Massachusetts, of loss on property situated in Massachusetts,	* Not kept separate. † Less \$2,226 losses paid which occurred last year.

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PUBLIC DOCUMENT-No. 8.

	ESSEX	FARMERS'	FAYETTE	FITCHBURG	FRANKLIN
	MUTUAL FIRE.	MUTUAL FIRE,	MUTUAL FIRE,	MUTUAL FIRE,	MUTUAL FIRE,
	Salem.	Georgetown.	Lawrence.	Fitchburg.	Greenfield.
Amount insured by existing policies in First Class, insured in Second Class,	\$979,300 00 One class. 68,189 70 - 22,729 90 - 21,270 75 - 1,400 00 - 2,891 00 - 592 73 - 676 73 - 113,649 50 - 113,649 50 - 136,050 00	$ \begin{array}{c} \$1,711,063 50\\ One class.\\ 58,390 65\\ -\\ 13,015 67\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\$	\$493,789 00• One class. 17,972 27 5,991 09 5,991 09 273 33 152 93 834 50 3,307 75 3,307 75 3,1944 54 31,944 54 31,944 54 31,944 54 3,131 24	$\begin{array}{c} \$3,445,186 & 00 \\ 392,525 & 00 \\ Two classes. \\ 164,808 & 80 \\ 29,692 & 84 \\ -1,202 & 20 \\ 7,423 & 21 \\ -7,423 & 21 \\ -7,423 & 21 \\ -7,423 & 21 \\ -7,423 & 21 \\ -7,423 & 21 \\ -7,423 & 21 \\ -7,423 & 21 \\ -7,423 & 21 \\ -7,423 & 20 \\ -7,13 & 88 \\ -777,676 & 00 \\ -2 & -2 \\ $	\$1,343,265 74 One class. 67,977 70 67,977 70 1,670 00 1,670 00 3,932 37 3,932 37 15,010 77 76 70 450 00 15,010 77 15,010 77 15,010 77 15,010 77

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MUTUAL FIRE COMPANIES.

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		12,433 79	7,129 10	1 1 1	37,301 37 2,607 45		1 1 1	8 00 1		1,000 00	6,396 06 519 28	1	– – – 6 per cent.			2,632,852 00 1,081,918 74	1,204,859 00 $261,347$ 00		1 1 1	1,718 33 408 78		6,829 18 All.
354,429 00	1	4,256 88	1	1	8,420 95	1	1	1,49584		1	1	1,200 00	6 per cent.	7 per cent.	24 50	184,447 00	169,982 00		1	1,284 57	All.	All.
63,715 00	1	671 42	1	1	1,34284	1	1	200 00		1	1	1,973 77	12 per cent.	1	1	1,283,317 63	427,745 87		1	1,823 06	All but \$9,000	All.
$180,200 \ 00$	1	4,207 75	1	1	8,313 00	1	1	1		1	2,844 01	1	i 1	6 per cent.	1,634 00	173,950 00	$6,250\ 00$		1	534 53	All.	All.
Amount of policies issued the past year in First Class, . of policies issued in Second Class,	of policies issued in Third Class,	of cash received for such policies in First Class,	of cash received for such policies, Second Class,	of cash received for such policies, Third Class, .	of premiums ree'd in notes for same, First Class,	of premiums ree'd in notes, Second Class, .	of premiums ree'd in notes, Third Class,	of losses ascertained and unpaid,	of losses elaimed other than those ascertained	and unpaid,	of each dividends paid to policy-holders, .	owed for money borrowed,	Highest rate of interest paid,	rate of interest received,	· Amount received for interest,	insured on Real Estate,	insured on Personal Property,	of delinquent notes not eharged to profit and	loss account,	paid for expenses, taxes and commissions, .	Proportion of property insured in Massachusetts,	of loss on property situated in Massachusetts,

1860.] PUBLIC DOCUMENT—No. 8.

XHILL H A M I L T O N HAMPDEN FIRE, L FIRE, MUTUAL, Springfield.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
HAVERHILL MUTUAL FIRE Haverhill.	$\begin{array}{c} \$950,512 \\ 0,377,331 \\ 0 \\ 8,3055 \\ 74 \\ 222,602 \\ 17 \\ 222,602 \\ 17 \\ 8,305 \\ 57 \\ 8,305 \\ 57 \\ 8,305 \\ 57 \\ 222,600 \\ 00 \\ 1,800 \\ 00 \\ 1,800 \\ 00 \\ 1,329 \\ 00 \\ 0,540 \\ 40 \\ 1,329 \\ 00 \\ 0,540 \\ 40 \\ 40 \\ 41 \\ 1,329 \\ 00 \\ 0,540 \\ 40 \\ 41 \\ 1,329 \\ 00 \\ 0,540 \\ 40 \\ 41 \\ 1,329 \\ 00 \\ 0,540 \\ 40 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 40 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 40 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 40 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 1 \\ 1,329 \\ 00 \\ 0,540 \\ 1 \\ 1,329 \\ 1,329 \\ 1,329 \\ 1,329 \\ 1,329 \\ 1,329 \\ 1,320$
GROVELAND MUTUAL FIRE, Groveland.	\$697,455 00 One class. 25,379 65 25,379 65 - - - - - - - - - - - - - - - - - - -
GREENFIELD STOCK & MUTUAL FIRE,* Greenfield.	\$112,758 00 One class. 4,397 01 1,465 67 615 00 2,509 75
	Amount insured by existing policies in First Class, insured in Second Class, insured in Third Class, of premiums and deposits in Second Class, of premiums and deposits in Second Class, of premiums and deposits in Fourth Class, of premiums and deposits in Class, of premiums and deposits in cash, First Class, of premiums and deposits in cash, Fourth Class, of Pank Stock (market value), of Railroad Bonds (market value), of Railroad Bonds (market value), invested in Real Estate, (cost on the books,) Other investments, in hands of Agents, in hands of Agents, of losses paid in Second Class, of losses paid in Second Class, of losses paid in Fourth Class, loss paid in F

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1000.]	I ODIIO DOOO.		
			her Bank.
			er Bank. Not kept
	$\begin{array}{c} 472,649 & 00 \\ 1,207 & 15 \\ 5,947 & 11 \\ 6,811 & 85 \\ 10,686 & 03 \\ 1,207 & 15 \\ 5,947 & 11 \\ 6,811 & 85 \\ 10,686 & 03 \\ - \end{array}$	$\begin{array}{c} 1,150 & 00 \\ 2,255 & 03 \\ 500 & 00 \\ 6 & \text{per cent.} \\ 6 & \text{per cent.} \\ 580 & 00 \\ 3,026,399 & 00a \end{array}$)4 it. It.
$\begin{array}{c} 187,234 & 00 \\ 402,356 & 00 \\ 688,697 & 00 \\ \hline & 159,360 & 00 \\ 642,887 & 00 \\ 642,887 & 00 \\ 272,572 & 00 \end{array}$	$\begin{array}{c} - & - \\ 1,393 & 23 \\ 5,849 & 22 \\ 4,863 & 87 \\ - & - \\ 13,932 & 30 \\ 58,492 & 20 \\ 46,694 & 25 \\ - & - \\ 1,750 & 00 \end{array}$	$\begin{array}{c} 3,500 \ 00\\ 1,780 \ 86 \\ 4,576 \ 00 \\ 6 \ \text{per cent.}\\ 10 \ \text{per cent.}\\ 10 \ \text{per cent.}\\ 2,753,974 \ 00\\ 573,869 \ 00 \end{array}$	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} - & - \\ 820 & 00 \\ 6 & \text{per eent.} \\ - & - \\ 634,661 & 00 \\ 62,794 & 00 \end{array}$	- 160 00 All but \$1,450 All. all. All. T6; to secure the bal
350,862 50 12,650 00 	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	800 00 90,600 00 22,158 00	- 1,523 85 All. All. All. ■ew policies since Ma.
Amount of policies terminated the past year, First Class, of policies terminated in Second Class, of policies terminated in Third Class, of policies terminated in Fourth Class, of policies issued the past year in First Class, of policies issued in Second Class, of policies issued in Third Class,	of pontetes issued in Fourth Class, of cash received for such policies in First Class, of cash received for such policies in Third Class, of cash received for such policies in Third Class, of cash received for such policies in Fourth Class, of premiums received in notes for same, First Class, of premiums received in notes in Second Class, of premiums received in notes in Fourth Class, of premiums received in notes in Fourth Class, of premiums received in notes in Fourth Class, of losses ascertained and unpaid,	Image: Section of the section of th	Proportion of property insured in Massachusetts, 1,523 85 160 00 3,655 24 8,043 8,043 8 Proportion of property insured in Massachusetts, . All. All. All. All. 160 00 3,655 24 8,043 8 Proportion of property insured in Massachusetts, . All. All. All. All. All. 74 per cen * This Company is closing up its business, and has issued no new policies since March, 1859. * Twenty shares Hide and * Twenty shares Hide and * Twenty shares Hide and * Assessed in Third Class. § In Second Class. I Notes of the Company given for \$2,776; to secure the balance, \$1,800, Bank Stocks are pledged.

	HAMPSHIRE MUTUAL FIRE, Northampton.	HINGHAM MUTUAL FIRE, Hingham.	HOLLISTON MUTUAL, Holliston.	HOME MUTUAL,‡ Boston.	HOLYOKE MUTUAL FIRE, Salem.
 Amount insured by existing policies in First Class, insured in Second Class, insured in Third Class, insured in Third Class, of premiums and deposits in Second Class, of premiums and deposits in Second Class, of premiums and deposits in cash, First Class, of premiums and deposits in cash, First Class, of premiums and deposits in cash, Second Class, of premiums and deposits in cash, Second Class, of premiums and deposits in cash, First Class, of premiums and deposits in cash, Second Class, of premiums and deposits in cash, First Class, of premiums and deposits in cash, Second Class, of premiums and deposits in cash, Second Class, of premiums and deposits in cash, Second Class, of Railroad Stock (market value),, of Iosses paid in Third Class,, of Iosses paid in Third Class,, of Iosses paid in Third Class,, sasessed beyond the amount of notes,, assessed beyond the amount of notes,, assessed beyond the amount of notes,, of policies terminated in Second Class,, of policies terminated in Third Class,,,,,,,,	33,566,186 00 - $ -$	\$7,390,426 00 One class. 300,548 26 - 300,548 26 - 100,676 69 - 30,596 50 11,215 00 11,140 00 2,100 00 35,376 68 - - 1,188 67 9,760 25 - - - - - - - - - -	1,712,347 85 One class. 193,340 48 - 10,429 05 - 250 00 - 250 00 - 259 91 178,911 00 178,911 00 - 334 84 180,750 00	2555,550 00 One class. 5,486 07 - 1,828 69 - 1,828 69 - - - - - - - - - -	\$4,082,009 01 4,122,791 35 Two classes. 100,991 82 100,991 82 100,454 22 50,495 91 54,727 11 54,727 11 54,727 11 54,727 11 54,759 50 2,415 17 62,971 78 4,759 52 2,126 46 4,186 64 2,415 17 2,212 54 2,212 54 2,126 95 2,126 95

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MUTUAL FIRE COMPANIES.

Amount of policies issued the past year in First Class, . of policies issued in Second Class,	694,867 00 	$1,192,527 00 \\ - -$	232,010 00 -	329,200 00 	$\left \begin{array}{c}1,238,798&00\\3,019,136&33\end{array}\right.$
of policies issued in Aniru Class, of each received for such policies in First Class,	- $ 8,918$ 89	$^{-}_{16,954\ 16}$	2,007 48	$^{-}$ $^{-}$ $^{-}$ $^{-}$ 1,828 69	- $ 13,351$ 91
of cash received for such policies in Third Class.	1 1	11		1 1	34,476 42
of premiums rec'd in notes for same, First Class,	17,837 78	33,488 74	17,770 50	3,657 38	13,351 91
of premiums received in notes in Second Class,	1	1	1	1	34,476 42
of premiums received in notes in Third Class, .	1	1	1	1	1
of losses ascertained and unpaid,	500 00	1	860 00	1	1
of losses claimed other than those ascertained					
and unpaid,	500 00	200 00	1,027 00	1	2,430 00
of cash dividends paid to policy-holders,	4.518 49	9,275 93	1	1	8,355 31
owed for money borrowed,	1	2,000 00	1,293 $65 + 1$	1	1
Highest rate of interest paid,	1	6 per cent.	6 per cent.	1	6 per cent.
rate of interest received,	6 per cent.	6 per cent.	1	1	6 per cent.
Amount received for interest,	1.87786	4,96548	1	1	6.128 72
insured on Real Estate,	694,867 00	6,830,528 00	142,650 00	79,975 00	6.064.899 12
insured on Personal Property,	1	559,898 00	89,360 00	249,225 00	2,139,901 24
of delinquent notes not charged to profit and					
loss account,	1	1	1	1	1
paid for expenses, taxes and commissions.	988 25	1,860 01	529 79	208 53	10,004 28
Proportion of property insured in Massachusetts,	All.	All.	All but \$500	All.	<u></u>
of loss on property situated in Massachusetts,	All.	All.	All.	1	50 ¹ 0
* Notes secured by good and sufficient indorsers, and mortgage on Real Estate.		† Borrowed on Treasurer's Note.		t Commenced business July 12, 1859	ıly 12, 1859.

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	HOUSATONIC MUTUAL FIRE, Stockbridge.	H O U S A T O N I C LOWELL MUTUAL MUTUAL FIRE, FIRE, FIRE, Stockbridge. Lowell.	LYNN MUTUAL FIRE, Lynn.	MARLBOROUGH MUTUAL FIRE, Marlborough.	MASSACHUSETTS MUTUAL FIRE, Boston.
 Amount insured by existing policies in First Class, insured in Third Class, of premiums and deposits on same in First Class, of premiums and deposits in Second Class, of premiums and deposits in Second Class, of premiums and deposits in cash, First Class, of premiums and deposits in cash, Scond Class, of premiums and deposits in cash, Scond Class, of Premiums and deposits in cash, Scond Class, of Railroad Stock (market value), invested in Real Estate, (cost on the books,) Other investments, of Agents, in and class, of losses paid the past year in First Class, of losses paid in Second Class, of losses, paid the past year, with the anount of notes, of losses paid in Second Class, of policies terminated in Third Class, of policies terminated in Second Class, of policies terminated in Third Class, of policies terminated in Third Class, of policies terminated in Third Class, ot policies terminated in Third Class, ot policies terminated in Third Clas	1,277,439 00 One class. 38,725 26 - - 12,908 42 - - 387 50 387 50 - +44 50 - - - - - - - - - - - - -	$\begin{array}{c} \$538,821 \ 00\\ \text{One class.}\\ \hline 21,597 \ 05\\ \hline 23399 \ 26\\ \hline 5,3399 \ 26\\ \hline 5,3399 \ 26\\ \hline -\\ 5,3399 \ 26\\ \hline -\\ 337 \ 5\\ \hline -\\ 3375\\ \hline -\\ 3375\\ \hline -\\ 3375\\ \hline -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ $	1,397,165 00 One class. 95,775 55 - 19,835 24 - 6,784 00 2,470 00 2,387 50 2,470 00 6,280 00 3,678 18 - - - 340 48 - - - - - - - - - -		\$14,671,735 00 One class. 245,840 32 245,840 32 245,840 32 168,063 00 168,063 00 3,853 20 9,719 62 9,719 62 9,719 62 9,719 62 9,719 62 9,719 62 9,719 62 9,719 62 9,719 62

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Amount of policies issued the past year in First Class, .	403,519 00	275,137 00	207,235 00	194,549 50	2,513,700 00
ties issued in Third Class.		1 1	1	1	1
of each received for such policies in First Class,	4,087 01	2,007 31	2.755 99	1.758 35	43.979_00
of cash received for such policies, Second Class,	1	1	1		
of each received for such policies in Third Class,	1	1	1	1	1
of premiums rec'd in notes for same, First Class,	8,174 02	5,49693	11,023 96	$17.702 \ 02$	1
of premiums received in notes in Second Class,	1	 	1		1
of premiums received in notes in Third Class,	1	1	1	1	1
of losses ascertained and unpaid,	1,400 00*	1	1	8	1
of losses elaimed other than those ascertained					
and unpaid,	I	1	1	1	
of each dividends paid to policy-holders, .	579 41	1	2.384 9.5	1	36.108 93
owed for money borrowed,	1	1	1	1	
Highest rate of interest paid,	1	1	1	1	1
rate of interest received,	10 per cent.	1	10 ner cent.	6 ner cent.	6 ner cont.
Amount received for interest,	1	1	1.339 60		16.671 34 +
insured on Real Estate.	$1.277.439 00 \div$	456.554 00	1.272,485,00	935 666 50	14 671 735 00
insured on Personal Property,	-	82,267 00	124.680 00	232.921 75	
of delinquent notes not charged to profit and					
loss account,	1	1	1	1	1
paid for expenses, taxes and commissions, .	800 00	800 00	896 80	287 20	9.188 77
Proportion of property insured in Massachusetts,	c0]4	All in Lowell.	All.	All.	All.
of loss on property situated in Massachusetts,	All.	All.	All.	All.	All.
* A previously disputed claim which has been settled but not paid.		† Not kept separate.	# Interest on Notes and Dividend on Bank Stocks.	and Dividend on Bar	nk Stocks.

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	MECHANICS' MUTUAL FIRE, Boston.	MECHANICS' MUTUAL FIRE, Worcester.	MERCHANTS' AND FARMERS' MUTUAL FIRE, Worcester.	MERRIMACK MUTUAL FIRE, Andover.	MIDDLESEX MUTUAL FIRE, Concord.
 Amount insured by existing policies in First Class, insured in Second Class,	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \$2, \$20, 126 & 00 \\ 7, 08, 605 & 00 \\ 7, 08, 605 & 00 \\ 141, 916 & 41 \\ 34, 391 & 08 \\ 7, 080 & 61 \\ 6, 240 & 00 \\ 6, 240 & 00 \\ 6, 240 & 00 \\ 6, 240 & 00 \\ 6, 240 & 00 \\ 6, 240 & 00 \\ 6, 240 & 00 \\ 6, 240 & 00 \\ 10, 493 & 54 \\ 2, 688 & 33 \\ 2, 688 & 33 \\ 2, 688 & 33 \\ 11 \\ 1, 923, 245 & 00 \\ 472, 627 & 00 \\ 1, 923, 245 & 00 \\ 472, 627 & 00 \\ 1, 923, 245 & 00 \\ 1, 924, 10 \\ 1, 924,$	\$7,589,029 00 One class. 275,558 58 91,852 86 24,945 00 54,004 70 \$ 54,004 70 \$ 183,705 72 183,705 72 3,832,265 00	22,621,331 00 One class. 134,851 44 - 22,475 24 - - 6,749 05 - 1,055 54 4,025 63 4,025 63 - - - - - - - - - -	$\begin{array}{c} \$5, \$74, \$12 & 00 \\ One class. \\ \hline One class. \\ \$45, 476 & \$2 \\ \hline & 345, 476 & \$2 \\ \hline & & 67, \$76 & 20 \\ \hline & & & 67, \$76 & 20 \\ \hline & & & & 67, \$76 & 20 \\ \hline & & & & & 67, \$76 & 20 \\ \hline & & & & & & 23, \$143 & 50 \\ \hline & & & & & & & 23, 143 & 50 \\ \hline & & & & & & & & 23, 143 & 50 \\ \hline & & & & & & & & & \\ \hline & & & & & & &$

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Amount of policies issued the past year in First Class, . 4,158,795 00 of policies issued in Second Class.	4,158,795 00	2,473,626 00 697 879 00	3,845,846 00	673,445 00	1,791,835 00
of policies issued in Third Class,	1		1	1	1
of eash received for such policies in First Class,	54,570 57	24.032 38	41,320 26	6.084 69	22.872 42
of each received for such policies, Second Class,	1	6,258 43	1	1	
of eash received for such policies in Third Class,	1	1	1	1	1
of premiums rec'd in notes for same, First Class,	48,345 11	125,367 76	82,640 52	30,423 45	68,620 30
of premiums received in notes in Second Class,	1	28,778 03	1	1	1
of premiums received in notes in Third Class, .	1	1	1	1	1
of losses ascertained and unpaid,	2,367 00	15,601 48	1	18 75	1
of losses claimed other than those ascertained					
and unpaid,	1	1	8,495 00	$400\ 00$	947 00
of each dividends paid to policy-holders,	14,878 59	1	9,161 68	1,039 04	4.233 36
owed for money borrowed.	1	1	1	1	1
Highest rate of interest paid,	6 per cent.	1	1	I	1
rate of interest received,	6 per cent.	6 per cent.	6 per cent.	6 per cent.	6 per cent.
Amount received for interest,	25,657 86	1,426 54	5,422 26	1 401 50	2.775 36
insured on Real Estate,	18,600,604 00	3,028,731 001	5,112,600 00	2.437.881 00	4.268,198 00
insured on Personal Property,	345,700 00	1	2,476,429 00	183,450 00	1,606,114 00
of delinquent notes not charged to profit and					-
loss account,	1	1	1	1	1
paid for expenses, taxes and commissions,	12,146 51	4,691 88	7,848 84	1.802 93	2.347 79
Proportion of property insured in Massachusetts,	All.	1,648,696 00	Three-quarters.	Nearly all.	All.
of loss on property situated in Massachusetts,	All.	3,265 65	Seven-eighths.	ĂII.	All.
				101	

* Manufacturers' Class.

‡ Not kept separate. § Loans secured by mortgages on Real Estate, pledge of Bank Stocks and personal security. † Mechanics' Class.

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£1						
		MILFORD MUTUAL FIRE, Milford.	MUTUAL FIRE ASSURANCE, Springfield.	MUTUAL SAFETY, South Reading.	NEWBURYPORT MUTUAL FIRE, Newburyport.	NEW ENGLAND R. R. MUTUAL, Boston.
	Amount insured by existing policies in First Class,	\$962,335 00	\$2,358,831 00	\$1,599,008 76‡	\$686,310 00	\$1,288,628 00
	insured in Second Class,	One class.	One class.	T.wo elsees	One class.	One class. $-$
	is on same in	45,211 92	153,343 21	83,310 96	24,447 15	58,013.92
	of premiums and deposits in Second Class,	1 1.	1	53,565 31	I	1
	or premiums and deposits in 1 miru Olass, of premiums and deposits rec'd in cash, First Class,	15,070 64	30,668 64	-26,53105	- $ 8,149$ 05	- $ 14,503$ 48
	of premiums and deposits in cash, Second Class,	 	I I	13,950 94	I I	1
	of premiums and deposits in cash, Third Class,	1	1	1	1	1
	of Bank Stock (market value),	633 00	27,035 00	$4,000\ 00$	8,707 50	3,029 00
	of Kailroad Stock (market value),	1	1	1	 	1
	of Kailroad Bonds (market value),	1	1	1	1	I
	invested in Keal Estate, (cost on the books,) .					1
	Other investments,	8,298 47	2,000 00	7,616 19	2,800 00	1
	Assets or securities of the Company pledged for habilities,	1 300 15	1 911 98	2,400 00 400 61	990 14	133 46
	in hands of Avents.	392 75		1.437 51		
	Amount of losses paid the past year in First Class,	448 00	4,755 00	2,841 25	231 11	15,410 47
	of losses paid in Second Class,	1	1	24,628 69	1	1
	of losses paid in Third Class,	I	1	1	, 	1
	assessed on notes the past year,	1	1	1	1	1
	assessed beyond the amount of notes,	AK 011 00	306 626 49	073 750 54		1
	of newstands of the and not maid					
	of policies terminated the past year in First Class,	278,906 00	379,910 00	422,395 00	68,725 00	1,442,365 00
	of policies terminated in Second Class, .	1	1	1,760,562 58	1	1
	of policies terminated in Third Class,	1	1	1	1	1

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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
105,025 00 1,082 96 2,165 92 6 per cent. 6 per cent. 6 per cent. 50,000 00 30,000 00 All. All.	$\begin{array}{c} & \$2,400 & 00 \\ & & 3,169 & 69 \\ & \$5,569 & 69 \end{array}$
$\begin{array}{c} 688,313 50\\ 1,353,669 76\\ -6,792 09\\ 6,792 09\\ 22,010 27\\ -9,303 88\\ 33,748 01\\ 5,830 00 \\ 7,100 00\\ 7,100 00\\ 7,100 00\\ 7,100 00\\ 5,569 69\\ 6\\ per cent.\\ 8 per cent.\\ 8 per cent.\\ 8 per cent.\\ 7,299 86\\ 7,299 86\\ 7,299 86\end{array}$	· · · · ·
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	· · · · ·
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	· · · · ·
Amount of policies issued the past year in First Class, of policies issued in Third Class, of cash received for such policies in First Class, of cash received for such policies, Third Class, of cash received for such policies, Third Class, of premiums rec'd in notes, Second Class, of premiums rec'd in notes, Second Class, of premiums rec'd in notes, Second Class, of premiums rec'd in notes, Third Class, of premiums rec'd in notes, Second Class, of losses ascertained and unpaid, or and unpuid, or hole, holders, for and unpuid, or hole, holders, or owed for money borrowed, than those ascertained and unpaid, or expense, insured on Personal Property, or insured on Personal Property, or paid for expenses, taxes and commissions, proportion of property insured in Massachusetts, of loss on property situated in Massachusetts, of loss on property situated in Massachusetts,	* Incfuding Bank Dividends. † Borrowed on pledge of Bank Stocks, Borrowed on Treasurer's Note,

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|| Notes given for losses not yet due.

§ First Class.

‡ General Class.

	Source of the second				and the second se
	NORFOLK MUTUAL FIRE, Dedham.	PROPLES' E Q U I T A B L E MUTUAL FIRE, Taunton.	P E O P L E S' MUTUAL FIRE, Worcester.	PLYMOUTH CO. MUTUAL FIRE, Plymouth.	QUINCY MUTUAL FIRE, Quincy.
Amount insured by existing policies in First Class, insured in Second Class.	\$10,512,762 00 One class.	\$2,982,596 00 One class.	\$4,423,960 00 One class.	\$437,444 00 One class.	\$11,325,011 00 One class.
insured in Third Class,					100 101 01
of premiums and deposits on same in First Class, of premiums and deposits in Second Class, .	721,185 50	148,962 7.0		C/ TO0'07	400,601 04
of premiums and deposits in Third Class, of premiums and deposits rec'd in eash, First Class,	$\begin{smallmatrix}-&&-\\144,237&10\end{smallmatrix}$	29,792 35	60,631 09	10,792 05	147,445 14
of premiums and deposits in eash, Second Class,	1	1	2	1	1
of premiums and deposits in eash, Third Class, of Route Stools (monket value)	1 1	1 1	1 1	1 1	20.501 25
of Railroad Stock (market value),	1	1	7,536 25	1 1	
of Railroad Bonds (market value),	1	3	1	1	1
invested in Real Estate, (cost on the books,) .		450 00			
Other investments,	58,167 40	2,390 21	$27,483$ 04°	829 00	50%108 S3
Assets or securities of the Company pledged for habilities, Cash on hand and in hank	-2.86047	- 62 52	7.986 81	- $ 1,653$ 33	-7.759 34
in hands of Agents,	6,780 60*	сі 0.	1,319 16	904 17	
Amount of losses paid the past year in First Class,	1		19,452 59	1,350 00	22,389 61
of losses paid in Second Class,	1	1 1	1 1	1 1	1 1
assessed on notes the past year.	1	1	1	1	1
assessed beyond the amount of notes.	1	1	1	1	1
of liability of the assured to further assessment,	1,442,371 00	119,170 40	492,150 02	41,363 50	967,562 68
of assessments past due and not paid,	1 206 722 00	EAD E09 00	0 352 300 00	 64 000 00	3 016 160 50
of policies terminated the past year, First Class,	T,000,000 00	00 286,046	2,000,000 00		
of policies terminated in Third Class.	}	1 1	i i	8	3

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$\begin{array}{c} 5,519,127 & 00 \\ - & - \\ - & - \\ 64,010 & 15 \\ - & - \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	All but 2,083 32 red on Furniture.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 7,034 \ 46 \\ 7,034 \ 46 \\ 200 \ 00 \\ 75 \ 00 \\ 41 \ 55 \\ - \\ - \\ - \\ 6 \ per \ eent. \\ 0 \ 95 \ 12 \\ 350,799 \ 00 \\ 86,645 \ 00 \\ - \\ 603 \ 58 \end{array}$) per cent. All. All. $\frac{1}{70}$) per cent. All. All. $\frac{1}{70}$ ‡ Including a small sum insured on Furniture.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	70 per c 90 per c
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \overline{26,116} \ 16 \ \overline{16} \ 16 \ \overline{16} \ 1,200 \ 00 \ 1,200 \ 00 \ 1,025 \ 62 \ 1,025 \ 62 \ 2,685 \ 00 \ 0 \ 6 \ \mathrm{per \ cent.} \ 1,926 \ 398 \ 00 \ 994,198 \ 00 \ 00 \ 00 \ 00 \ 00 \ 00 \ 00 \ $	Al
$1,516,852 00 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - $	$\begin{array}{c} & & & & & & \\ & & & & & & \\ & & & & & $	All. All. † Including \$66
Amount of policies issued the past year in First Class, . of policies issued in Second Class, of policies issued in Third Class, of cash received for such policies in First Class, of cash rec'd for such policies in First Class, .	of cash rec'd for such policies in Third Class, of premiums received in notes for same in First Class, of premiums received in notes in Second Class, of losses ascertained and unpaid, of losses ascertained and unpaid, of cash dividends paid to policy-holders, of cash dividends paid to policy-holders, 	Proportion of property insured in Massachusetts, All. of loss on property situated in Massachusetts, All. * Including all balances due to Company on unsettled policies. † Including \$662.20 § There is also a claim of \$1,500, payment of which is refused by Directors on ground of fraud.

a Including \$1,895.45 not yet payable.

04	MUICAL FIRE COMPANIES.	Loan
SOUTH DANVERS MUTUAL FIRE, South Danvers.	$\begin{array}{c} \$869,\$90 \ 00 \\ One \ class. \\ -48,714 \ 00 \\ -88,714 \ 00 \\ -16,237 \ 91 \\ -16,237 \ 91 \\ -200 \ 00 \\ -14,27 \ 53 \\ -34 \ 65 \\ -34 \ 65 \\ -34 \ 65 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -$	1 I 1 I
SHAWMUT, Boston.	e affairs of this Company are in the hands of a Receiver, appointed by the Supreme Judicial Court.	ЧL
SAUGUS MUTUAL FIRE, Saugus.	\$2,083,770 00 	
SALISBURY AND AMESBURY MUTUAL FIRE, Amesbury Mills.	\$177,852 50 One class. 11,938 11 1,211 70 914 92 - 914 92 13 80 - 3,300 00	1 I 1 I
S A L E M MUTUAL FIRE, Salem.	$\begin{array}{c} \$1,125,850 & 00\\ \hline One class.\\ 76,362 & 16\\ \hline \\ 76,362 & 16\\ \hline \\ 19,090 & 54\\ \hline \\ 14,500 & 00\\ \hline \\ 4,161 & 25\\ \hline \\ 4,161 & 25\\ \hline \\ 4,161 & 25\\ \hline \\ 2,690 & 76\\ \hline \\ 2,690 & 76\\ \hline \\ 2,690 & 76\\ \hline \\ 133,633 & 78\\ \hline \\ 571,200 & 00\\ \hline \end{array}$	1 I
	 Amount insured by existing policies in First Class, insured in Second Class,	of policies terminated, Second Class, of policies terminated, Third Class,

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MUTUAL FIRE COMPANIES.

$\cdot \cdot \cdot 150,040 00$	· ·		- - - -	 	$\ldots \ldots 4,785\ 32$	1 1 •	1 1 •	 		1 1	2,103 43	1	1 1	8 per cent.	1,284 14 §	869,890 00	I 1 •		1 1 •	500 00	All except \$1500	Àll.		§ Dividends on Bank Stocks.
513,365 00		1	1	1	56,880 00	1	1	1		1	1	$1,638 00 \ddagger$	6 per cent.	۱ ۲	1	1,631,375 00	452,39500		1	1	All.	All.	-	‡ Borrowed of Treasurer. §
21,800 00		158 51	1	1	1,585 15	1	1	1		-	12 14	1	1	6 per cent.	49 11	147,046 00	30,806 50		1	60 25	177,034 50	No loss.		
660,350 00	1 1	11,521 65	1	1	34,024 30	1	1	1		1	8,392 86	1	1	6 per cent.	1,235 $62*$	458,400 00†	201,900 00+		1	799 14	All.	All.		This only includes the last year's business.
Amount of policies issued the past year in First Class, .	of policies issued in Third Class.	of each received for such policies in First Class,	of cash received for such policies, Second Class,	of each received for such policies in Third Class,	of premiums rec'd in notes for same, First Class,	of premiums received in notes in Second Class,	of premiums received in notes in Third Class,	of losses ascertained and unpaid,	of losses claimed other than those ascertained	and unpaid	of cash dividends paid to policy-holders, .	owed for money borrowed,	Highest rate of interest paid,	rate of interest received,	Amount received for interest,	insured on Real Estate,	insured on Personal Property,	of delinquent notes not charged to profit and	loss account,	paid for expenses, taxes and commissions,	Proportion of property insured in Massachusetts, .	of loss on property situated in Massachusetts,		* Including Dividends on Stocks. † This only includ

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	S T A T E MUTUAL FIRE, Boston.	TRADERS' MUTUAL FIRE, Boston.	TRADERS' AND MECHANICS', Lowell.	U N I O N MUTUAL FIRE, Boston.	WESTFIELD MUTUAL FIRE, Westfield.
t Class,	\$3,131,909 00 One class. 92,507 77 47,805 91 3,090 00	\$2,409,441 00 One class. 84,642 47 36,490 25 - 7,767 00	\$2,855,546 00 One class. 135,608 06 30,256 37 1,000 00	27,479,043 00 One class. - - - - - - - - - -	\$303,500 00 One class. - 10,558 97 - 2 3,517 07 - 400 00
of Railroad Bonds (market value),	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \begin{array}{c} 0$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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MUTUAL FIRE COMPANIES.

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in Third Class, \cdot	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \begin{array}{c} & & & \\ 19,601 & 95 \\ & & & \\ 16,741 & 60 \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ 1,542 & 00 \\ & & & \\ & & & \\ \end{array}$
Initial Class, such policies in First Class, and policies in Third Class, and the policies in Third Class, and the policies in Third Class, and the policies in Third Class, and unpaid, er than those ascertained $8,811\ 05$ $38,535\ 41$ $ach policies in Third Class,and unpaid,er than those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and those ascertained and unpaid,er than those ascertained and unpaid,er than those ascertained and those ascertained and those ascertained -$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
such policies in First Class, neli policies in Third Class, and in notes for same in First Class, and unpaid, $5,061$ 67 $33,535$ 41 $ 0 cles for same in First Class,and unpaid,5,0616749,56105 -$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
rch policies in Second Class, auch policies in Third Class, and second Class, $ -$ and holes for same in First Class, and unpaid, $5,061$ 67 $49,561$ 05 $ d$ in notes in Second Class, and unpaid, $ d$ in notes in Third Class, and unpaid, $ f$ in the notes in Third Class, and unpaid, $ f$ in notes in Third Class, and unpaid, $ f$ in notes in Third Class, and unpaid, $ f$ in the notes in Third Class, and unpaid, $ f$ in the notes $ f$ in the notes $ f$ in the notes $ -$ <td>$\begin{array}{ c c c c c c c c c c c c c c c c c c c$</td> <td>$\begin{array}{c} - & - \\ 16,741 & 60 \\ - & - \\ - & - \\ 1,542 & 00 \\ - & - &$</td>	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c} - & - \\ 16,741 & 60 \\ - & - \\ - & - \\ 1,542 & 00 \\ - & - &$
auch policies in Third Class, notes for same in First Class, and unpaid, \vdots $ -$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$16,741_{60}$ $ 1,542_{00}$ $ -$
a otes for same in First Class, d in notes in Second Class, and unpaid, $5,061$ 67 $49,561$ 05 d in notes in Third Class, and unpaid, $ -$ and unpaid, \cdot $ -$ and unpaid, \cdot $ -$ in those ascertained $ -$ id to policy-holders, $ -$ <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td> <td>16,741 60 $-$ $-$ $-$ $1,542 00$ $-$ $-$</td>	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	16,741 60 $-$ $-$ $-$ $1,542 00$ $-$ $-$ $-$ $-$ $-$ $-$ $-$ $-$ $-$ $-$
d in notes in Second Class, $ -$ d in notes in Third Class, $ -$ and unpaid, \cdot $ -$ and unpaid, \cdot $ -$ and unpaid, \cdot $ -$ er than those ascertained $ -$ id to policy-holders, $ -$ rowed, $ -$ rowed, $ -$ rowed, $ -$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,542 00
d in notes in Third Class, $ -$	$\begin{array}{c ccccc} - & - & - & - \\ \hline 2,723 & 00 & - & - \\ \hline 5,101 & 94 \uparrow & & - & - \\ \hline - & - & - & - & - \\ \hline - & - & - & - & - \\ \hline \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
and unpaid, \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot $2,723 00$ ler than those ascertained \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,542 00
ter than those ascertainedid to policy-holders, $2,026$ 11 $5,101$ $94 \dagger$ rowed, $2,026$ 11 $5,101$ $94 \dagger$ rowed, $1,500$ 00 $ -$ id to policy-holders, $1,500$ 00 $ -$ red, $ -$ id to policy-holders, $ -$ in the intervention of the inter	5,101 94	1,542 00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$5,101 ext{ 94}$	1,542 00
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$5,101 \ 94 $	1,542 00
rowed, . 1,500 00 - - ed, . . 6 per cent. - - red, . . . 6 per cent. - - ate, 647 12 Droperty, . . . 290,045 00 1,543,261 00 ot charged to profit and loss r_{ABB} r_{ABB} r_{ABB} r_{ABB} r_{ABB}	1 1	1 1 1 1
ed_i	1	1
red, \cdot \cdot 6 per cent. $ -$ ate, \cdot \cdot \cdot $4,421$ 62 647 12 ate, \cdot \cdot \cdot $2,841,864$ 00 $866,180$ 00 Property, \cdot \cdot \cdot $290,045$ 00 $1,543,261$ 00 ot charged to profit and loss τ_{AAB} τ_{AB} τ_{AB} τ_{AB} τ_{AB}		
ate, . . $\frac{1}{4}$, $\frac{4}{421}$ 62 647 12 Property, $2,841,864$ 00 $866,180$ 00 Property, $290,045$ 00 $1,543,261$ 00 ot charged to profit and loss 7.443 7.445 7.4	0 D	6 per cent.
are, . . 2,841,864 00 866,180 00 Property, .	647 12	4.968 92
290,045 00 1,543,261 00	$866,180 \ 00 \ 2.415,246 \ 00^{\circ}$	6.819,556 00
74 077 X	$1,543,261\ 00\ 440,300\ 00$	659,487 00
account,	74 141 00	· 1 1
paid for expenses, taxes and commissions, . 6,912 34 10,317 85		6,571 71
Proportion of property insured in Massachusetts, Nearly all. 96 per cent."	96 per cent. $\frac{12}{13}$	7,436,043 00
asetts, All.	93 per cent. $\frac{18}{9}$	All.

,113.28 paid return premiums on policies cancelled. || Commissions \$5,465.78. Expenses \$4,852.07.

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	WESTFORD MUTUAL FIRE, Westford.	WEST NEWBURY MUTUAL FIRE, West Newbury.	WEYMOUTH AND BRAINTREE MUTUAL FIRE, Weymouth.	WORCESTER MUTUAL FIRE, Worcester.
Amount insured by existing policies in First Class, insured in Second Class,	\$206,532 00 One class.	\$1,393,792 00 One class.	\$1,679,770 00 One class.	\$15,687,055 00 One class.
of premiums and deposits on same, First Class, of premiums and deposits in Second Class,	18,428 00	71,83469	121,714 78	1,076,499 29
of premiums and deposits in Third Class, of premiums and deposits rec'd in cash, First Class, of premiums and deposits in cash, Second Class,	- 552 86 	111		$\begin{array}{c} - & - \\ 220,343 & 61 \\ - & - \end{array}$
of premiums and deposits in cash in Third Class, of Bank Stock (market value),	1 1 1 E	1 1	$-3,785\ 00$	55,200000
of Acaliford Bonds (market value),	1 1	1 1	1	-1,50000
Other investments,	1 1 1	-7500	-3,028 85	118,629 - 45
Cash on hand and in bank,	- 143 91	1 1	749 93 872 05	$-7,437_{-98}$
Amount of losses paid the past year in First Class, of losses paid in Second Class,		- 350 49 	5,707 57	11,619 18
or losses para in Linra Class, assessed on notes the past year, assessed herond the amount of notes	1		1 1 1	111
of liability of the assured to further assessment, of assessments nast due and not naid.	36,856 00 -	215,504 07 	365,144 37 -	2,152,998 58
of policies terminated the past year, First Class, of policies terminated in Second Class, of policies terminated in Third Class,	18,925 00 	24,203 00 	474,503 00 	2,692,080 00

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MUTUAL FIRE COMPANIES.

Amount of policies issued the past year in First Class, .	67,270 00	100,479 00	433,302 00	3,135,550 00
of policies issued in Second Class,	1	1	1	1
of policies issued in Third Class,	1	1	1	1
of cash received for such policies in First Class,	137 37	90 50	5,792 30	41,675 95
of cash received for such policies, Second Class,	1	I 1	1	1
of cash received for such policies in Third Class,	1	1	1	1
of premiums rec'd in notes for same, First Class,	4,583 60	4,855 10	22,697 48	83,351 90
of premiums received in notes in Second Class,	1	1	1	1
of premiums received in notes in Third Class, .	1	1	1	1
	1	1	1,180 00	675 00
of losses claimed other than those ascertained				
and unpaid,	t 1	1	1	1
of cash dividends paid to policy-holders, .	1 I	1	1,199 96	26,422 76
owed for money borrowed.	1	333 00	1	I
Highest rate of interest paid.	1	6 per cent.	1	1
rate of interest received,	6 per cent.	1	6 per cent.	6 per cent.
Amount received for interest.	264 00	1	474 59	7,341 58
insured on Real Estate.	261,832 00	1,154,894 00	1,498,935 00	12,994,228 00
perty,.	44,700 00	238,908 00	180,835 00	2,692,827 00
of delinquent notes not charged to profit and				
loss account.	1.1	1	1	1
paid for expenses, taxes and commissions,	15 00	149 58	1,090 11	4,784 86
Proportion of property insured in Massachusetts, .	All.	<u>100</u>	All.	All.
of loss on property situated in Massachusetts,	All.	All.	All.	All
# Domound	* Domoral on Procession Note annound by the Diversions	and hur the Dimentors		

* Borrowed on Treasurer's Note, approved by the Directors.

[Jan.

AGGREGATE.

	and the second se
Amount insured by existing policies in First Class,	\$199,770,646 61
insured in Second Class,	12,487,589 85
insured in Third Class,	988,112 00
insured in Fourth Class,	591,198 00
of premiums and deposits on same in First Class, .	9,099,552 08
of premiums and deposits in Second Class,	578,365 47
of premiums and deposits in Third Class,	19,713 47
of premiums and deposits in Fourth Class,	25,309 59
of premiums and deposits rec'd in eash, First Class,	2,683,800 35
of premiums and deposits in cash in Second Class,	155,608 38
of premiums and deposits in cash in Third Class, .	9,851 73
of premiums and deposits in cash in Fourth Class,	12,654 80
of Bank Stock (market value),	$\begin{array}{cccc} 763,\!750 & 88 \\ 50,\!405 & 75 \end{array}$
of Railroad Bonds (market value),	20,065 00
invested in Real Estate, (cost on the books,).	27,834 59
	1,027,175 69
Assets or securities of the Company pledged for liabilities,	5,700 00
	159,147 93
Cash on hand and in bank,	74,218 74
Amount of losses paid the past year in First Class,	262,472 65
of losses paid in Second Class,	73,450 05
of losses paid in Third Class,	16,860 87
of losses paid in Fourth Class,	7,216 25
assessed on notes the past year,	31,756 84
assessed beyond the amount of notes,	
of liability of the assured to further assessment,	16,299,165 84
of assessments past due and not paid,	38,268 76
of policies terminated the past year in First Class,	59,327,255 84
of policies terminated in Second Class,	7,776,170 41
of policies terminated in Third Class,	1,322,551 00
of policies terminated in Fourth Class,	535,647 00
of policies issued the past year in First Class,	66,437,164 50
of policies issued in Second Class,	8,505,557 76
of policies issued in Third Class,	906,064 00
of policies issued in Fourth Class,	472,649 00
of cash received for such policies in First Class, .	783,798 90
of cash received for such policies in Second Class,	106,591 95
of cash received for such policies in Third Class, .	11,675 72
of cash received for such policies in Fourth Class,	
of premiums received in notes for same in First Class,	2,051,574 14
of premiums received in notes in Second Class,	227,908 32
of premiums received in notes in Third Class,	53,506 10
of premiums received in notes in Fourth Class, .	10,686 03

1860.]

Amount of losses ascertained and unpaid,	\$44,808 57
unpaid,	46,674 00
of cash dividends paid to policy-holders,	264,164 04
owed for money borrowed,	41,500 40
Highest rate of interest paid,	12 per cent. 10 per cent.
Amount received for interest,	121,962 02
insured on Real Estate,	175,245,073 89
insured on Personal Property,	38,592,472 57
of delinquent notes not charged to profit and loss	5000 50
account,	5,906 59
paid for expenses, taxes and commissions,	201,644 25

r

NOTE.—In the printed blank, the thirty-first interrogatory requires the "highest rate of interest received." The question is answered in some of the returns, "six per cent., except on bank stocks," and "eight per cent., including bank stocks," &c. The question being imperfectly answered, the percentage is put down in the tables, as given, without regard to stocks owned.

1860.]

REMARKS.

ABINGTON MUTUAL FIRE INSURANCE COMPANY, ABINGTON. [Incorporated, May 30, 1856.]

BAXTER COBB, President.

Secretary, JOHN N. NOYES.

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand,		•	•		•				\$13 00
Cash in hands of agents,	•	•		•	•	•		•	$70 \ 16$
Real Estate,	•	•	•	•	•	•	•	•	484 04
									\$567 20
									<i>w</i> 001 20

ADAMS MUTUAL FIRE INSURANCE COMPANY, NORTH ADAMS.

[Incorporated, February 28, 1851.]

SANFORD BLACKINGTON, President. Secretary, WILLIAM P. BRAYTON.

ANNISQUAM MUTUAL FIRE INSURANCE COMPANY, GLOU-CESTER.

[Incorporated, March 11, 1847.]

NATHANIEL DUDLEY, President.

Secretary, O. W. SARGENT.

Amount of Assets, other than notes received for premium and deposits :---

Notes on interest,		•		\$1,567	50
Deposited in Savings Bank,					
Cash on hand,					00
Assessments uncollected, .				238	66
				\$2,036	16

ATTLEBOROUGH MUTUAL FIRE INSURANCE COMPANY, ATTLEBOROUGH.

[Incorporated, February 24, 1844.]

JOHN DAGGETT, President. Secretary, SAMUEL CARPENTER, 2d.

\$3,367 52

BARNSTABLE COUNTY MUTUAL FIRE INSURANCE COM-PANY, YARMOUTH PORT.

[Incorporated, March 2, 1833.]

ZENAS D. BASSETT, President.

Bank Stocks owned by the Company :--

10 shares Barnstable Bank,.10"Tremont Bank,.10"Falmouth Bank,.	Par value per share. M .\$100 \$1,000 . 100 1,000 . 100 1,000	arket value per share. Market value. \$114 \$1,140 115 1,150 90 900
	\$3,000	\$3,190
Railroad Stock :		
16 shares Cape Cod Railroad, .	. \$60 \$960	\$20 \$320
Railroad Bonds:— \$2,000 of Cape Cod Railroad Bonds,		. \$2,000
Amount of Assets, other than notes a	eceived for premium	and deposits :—
Cash on hand and in bank,		. \$464 12
Bank Stock, (market value,)		. 3,190 00
Railroad Stock, (market value,)		. 320 00
Railroad Bonds, (market value,) .		. 2,000 00
Notes and Bonds satisfactorily secured		. 21,496 14
Liabilities :		\$27,470 26
Losses claimed,		. \$2,000 00
		\$25,470 26

94

Secretary, Amos Otis.

1860.7

BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, PITTSFIELD.

EZEKIEL R. COLT, President.

Secretary, JAMES BUEL.

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank, .							\$1,041	02
Invested in Real Estate, (cost on t	he boo	oks,)					$2,\!331$	80
Promissory notes, amply secured,	•	•	•	9	•	•	8,000	00
							\$11,372	82
Liabilities :								
Losses ascertained, and unpaid,				\$1	,975			
Losses claimed,		•	•		300	00		
							\$2,275	00
							\$9,097	82
					-			

BOOT AND SHOE MANUFACTURERS' FIRE INSURANCE COMPANY, LYNN.

[Incorporated, April 12, 1854.]

WILLIAM BASSETT, President. Secretary, ANDREW BREED.

Bank Stocks owned by the Company :---

10 shares City Bank, Lynn, . • .		Par value. \$1,000	Market valu per share. \$107	
Amount of Assets other than notes re	eceived fo	r premiu	m and dep	posits :—
Cash on hand and in bank,				\$1,109 02
Cash in hands of agents,				1,002 04
Notes on demand, with interest, secure	d by <mark>col</mark> la	teral,		8,476 00
Bank Stock,		٠	• •	1,070 00
				\$11,657 06

BOSTON MANUFACTURERS' MUTUAL FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, March 15, 1850.]

WILLIAM AMORY, President.

Secretary, E. E. MANTON.

Bank Stocks owned by the Company :---

			Par value per share.		Market value per share.	Market value.
100 shares	Webster Bank,		. \$100	\$10,000	$$106\frac{1}{2}$	\$10,650
167 "	State Bank, .		. 60	10,020	67^{-}	11,189
100 "	New England Ban	k, .	. 100	10,000	108	10,800

100 shares Merchants' Bank,100 " City Bank,100 " Bank of Commerce, .	Par value per share. Market value Par value. Market value per share. $\$100$ $\$10,000$ $\$100\frac{1}{2}$ 100 $10,000$ 106 100 $10,000$ 105 $\$60,020$ $\$60$	value. \$10,050						
Amount of Assets, other than notes received for premium and deposits :								
Cash on hand and in bank, Bank Stock, (market value,) Bills receivable,	· · · · · ·	\$19,075 69 63,789 00 3,300 00 \$86,164 69						
BOSTON MUTUAL FIRE INSURANCE COMPANY, BOSTON.								
[Incorporated, February 21, 1854.]								
LORENZO BURGE, President. Secretary, M.								
Bank Stocks owned by the Company :								
20 shares Granite Bank, 25 " Revere Bank,	Par value Market value per share. Par value. per share. . \$100 \$2,000 \$104 . 100 2,500 $100\frac{1}{4}$	value. \$2,080						
TOACIO DOURS								

Amount of Assets, other than notes received for premium and deposits :--

\$4,500

Cash on hand and in bank,								\$507	37
Cash in hands of agents, .								$2,\!457$	04
Bank Stocks, (market value,)								$4,\!586$	25
Office Furniture,		•					۰	419	00
Liabilities :								\$7,969	66
			a .	-					
Borrowed on Treasurer's No									
given as collateral,	•	•	•	•	\$1	,800	00		
Losses ascertained and unpaid	, •					752	50		
								\$2,552	50
								\$5,417	16

BRISTOL COUNTY MUTUAL FIRE INSURANCE COMPANY, NEW BEDFORD.

[Incorporated, February 13, 1829.]

W. H. TAYLOR, President. Secretary, JOSEPH S. TILLINGHAST.

This Company confines its business to the insurance of dwelling-houses, and real estate of the first class only. At the time of effecting insurance, it

[Jan.

\$4,5861

1860.] PUBLIC DOCUMENT—No. 8.

Liabilities :---

Money borrowed without security, \$5,500 00

CAMBRIDGE MUTUAL FIRE INSURANCE COMPANY, CAM-BRIDGEPORT.

[Incorporated, March 14, 1833.]

JOSIAH W. COOK, President.

Bank Stocks owned by the Company :---

	Par value		Market value	
	per share.	Par value.	per share.	value.
15 shares City Bank, Cambridge, .	.\$100	\$1,500	\$100	\$1,515

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank, .			•	\$1,071 87
Cash in hands of agents,				267 60
Loaned on Mortgages,				
Loaned on Notes with collateral,				6,096 00
Bank Stock, (market value,) .		•	•	$1,515\ 00$
				@1 F 000 4 F

\$17,800 47

CHARLESTOWN MUTUAL FIRE INSURANCE COMPANY, CHARLESTOWN.

[Incorporated, March 23, 1836.]

CHARLES THOMPSON, President.

Secretary, JAMES G. FULLER.

Secretary, HENRY THAYER.

This Company formerly took a large premium note, and but five per cent. of the note in cash. In July, 1853, they adopted a new system, taking a large premium and a note for twice the amount of the premium.

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank,	•			•		•	\$2,860 04
Cash in hands of agents, .							4,918 00
Loaned to the Stark Mills,	•	•	•	•	•		10,000 00
13							

98	MUTUAL F	IRE	CON	IPA	NIE	s.	[Jan.
Due from the old	•	0					\$3,580 00
Loaned on Mort	gage,		•	•	•		$3,500\ 00$
Loaned on Stock	s and other collat	teral,		•	•	•	$3,\!250\ 00$
Liabilities :							\$28,108 04
Losses ascertaine	d and unpaid, .				•		800 00
							\$27,308 04

CHELSEA MUTUAL FIRE INSURANCE COMPANY, CHELSEA. [Incorporated, 1847.]

JESSE GOULD, President.

Secretary, J. B. LOOMIS.

Bank Stocks owned by the Company :---

	·	*	1 0	Par value per share.		Market value per share.	Market value.
50 charac	Tradesman's B	ant		. \$100	\$5,000	\$100	\$5,000
ou shares	i Trauesman's L	ank, .	•	• \$100	$\phi_{0},000$	φ100	$\phi_{0,000}$
10 "	North Bank,	• •		. 100	1,000	100	1,000
10. "	Revere Bank,	• •	•	. 100	1,000	$100\frac{1}{4}$	$1,002\frac{1}{2}$
					·		
					\$7,000	•	\$7,0021

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank,				/•				2,010 91
Cash in hands of agents, .	٠	•	•					$212 \ 26$
Chelsea Gas Light Stock, .			• •					5,000 00
Bank Stock,						٠		7,002 50
Unpaid assessments,								874 53
Liabilities :—								\$15,100 20
Losses claimed,					Şõ	5,300	00	
Borrowed on Treasurer's Not	е, .				1	,200	00	
								6,500 00
								\$8,600 20

CITIZENS' MUTUAL FIRE INSURANCE COMPANY, BRIGHTON. [Incorporated, March, 1846.]

E. C. SPARHAWK, President.

Secretary, S. W. TROWBRIDGE.

В	ank	Stocks owned by the Company	y :			
			Par value per share.	Par value.	Market value per share.	Market value.
50 s	hare	es Safety Fund Bank, .	. \$100	\$5,000	\$102	5,100
30	44	Hide and Leather Bank,	. 100	3,000	$105\frac{1}{2}$	3,165
3	66	Cambridge Market Bank,	. 100	300	95	285
				00.000		
				\$8,300		\$8,550

Railroad Stocks :---

	Par value per share.		Market value per share.	Market value.
4 shares Boston and Lowell Railroad,	. \$500	\$2,000	\$490	\$1,960
23 "Boston and Worcester R. R.,	. 100	2,300	$99\frac{1}{4}$	$2,\!282\frac{3}{4}$
				\$4,2423

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand a	and in	ban	k,	•	•		•	•	•	•	\$1,417	54
Cash in hands	of age	ents,						•			4,143	59
Notes due the	Compa	any, i	secure	ed by	mort	gage,		•	•		$4,\!063$	26
Assessments du	e and	not	paid,	•	•		•		•		$7,\!431$	40
Bank Stocks,		•	•		•	•					8,550	00
Railroad Stock	s,										4,242	75
Balance of inte	erest d	.ue,	•					•			83	42
										-		

\$29,931 96

CITY MUTUAL INSURANCE COMPANY, ROXBURY.

[Incorporated, April, 1846.]

AARON D. WILLIAMS, President. Secretary, GEORGE GREGERSON.

Bank Stocks owned by the Company:-

12 shares Peo	ple's B	ank,	•	•	p	ar value er share \$50		ar value. \$600	pe	rket value r share. \$53	Mark value 63	e.
Amount of	Assets	, othe	r thai	n notes	s rec	eeived	for	premi	um	and dep	posits :-	
Cash on hand	and in	ı banl	ς,				•				\$200	00
Notes secured	, •		•			•	•			•	3,370	00
Bank Stock,			•			•	•	•	•	•	636	00
6										¢,	\$4,206	00

COHASSET MUTUAL FIRE INSURANCE COMPANY, COHASSET.

[Incorporated, 1846.]

JOSIAH LAWRENCE, President.

eu, 1040.]

Secretary, HENRY J. TURNER.

Bank Stocks owned by the Company :---

6 shares City Bank, . 3 " Merchants' Bank,	•	.\$100	Par value. \$600 300	\$106	Market value. \$636 301 <u>‡</u>
			\$900	-	\$937 <u>1</u>

MUTUAL FIRE COMPANIES.

IES. [Jan.

Amount of Assets, other than notes r	eceive	ed for	prer	nium	and d	leposits :—
Cash on hand and in bank,						\$184 15
Bank Stock, (market value,)		•		•		937 50
Deposited in Cohasset Savings Bank,						$472 \ 00$
Note against the Town of Cohasset, .						$200 \ 00$
Note against First Parish in Cohasset,						$162\ 29$
						A1 075 04
						\$1,955 94

CONWAY FIRE INSURANCE COMPANY, CONWAY.

[Incorporated, April, 1849.]

JAMES S. WHITNEY, President.

Secretary, D. C. ROGERS.

Bank Stocks owned by the Company :---

		Par value per share.		Market value per share.	Market value.
53 shares Conway Bank,		. \$100	\$5,300	\$104	\$5,512
10 "Greenfield Bank,		. 100	1,000	104	$1,\!0.\!40$
			\$6,300		\$6,552

Amount of Assets, other than notes received for premium and deposits :--

Cash on hand and in bank,					-			\$326	03
Cash in hands of agents, .								1,980	46
Bank Stock, (market value,) .		•						$6,\!552$	00
Real Estate, cost on the books, .		•	•	•				3,755	59
Loaned on Mortgage of real esta	te,	•						$1,\!310$	38
Loaned on personal security, .		•	•	•	•	•		1,022	67
Liabilities:								\$14,947	13
Losses ascertained and unpaid, .						\$879	00		
Cash borrowed,			•	•		8,911			
		•	•					\$9,790	29
								\$5,156	84

DEDHAM MUTUAL FIRE INSURANCE COMPANY, DEDHAM.

[Incorporated, February 22, 1837.]

ABRAHAM F. HOWE, President.

Secretary, IRA CLEVELAND.

Bank Stocks owned by the Company :---

		Par value		Market value	Market
		per share.	Par value.	per share.	value.
12 shares Dedham Bank,		.\$100	\$1,200	\$112	\$1,344

Amount of	Assets,	other	than	notes	recei	ved for	pre	mium	and	deposits :
Cash on hand	and in	bank,					•		•	\$1,986 49
Cash in hands	of age	nts, .		•	•		•	•	•	476 75
Bank Stock,	•		•	•	•	•	•	•	•	1,344 00
										\$3,807 24

DORCHESTER MUTUAL FIRE INSURANCE COMPANY, DORCHESTER.

[Incorporated, 1855.]

F. TEMPLE.
lue Market e. value.
\$1,500
leposits :—
\$3,021 10
5,017 79
1,500 00
$28,\!916$ 55
. 500 00
\$38,955 44
,
\$2,825 00
\$36,130 44

EAGLE FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, May 4, 1853.]

HENRY EARL, President.

Secretary, HENRY I. MORGAN.

Amount of Assets, other tha	n n	otes r	eceiv	ed for	pre	mium	and	deposits :
Cash on hand and in bank,	•	•			•		•	\$2,595 84
Cash in hands of agents, .			•		•	•	•	3,721 76
Loaned on collateral, .	•		•					1,201 20
Bills receivable, with security,		•			•			1,501 18
Interest accrued, and not paid,	•	•	•	•	•	•	•	329 00
Liabilities :								\$9,348 98
Losses claimed,	•	•	•	•	•	•	•	\$2,000 00

\$7,348 98

ESSEX MUTUAL FIRE INSURANCE COMPANY, SALEM.

[Incorporated, June 11, 1829.]

GEORGE NICHOLS, President.

Other investments -

Secretary, JOHN H. NICHOLS.

Bank Stock owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.	
30	shares	Commercial Bank, Salem,	· \$663	\$1,990		\$2,175	
30	"	Exchange Bank, "	. 663	1,990	··· 4	2,010	
20	46	Naumkeag Bank, "	. 100	2,000	100	2,000	
20	"	Mercantile Bank, "	. 100	2,000	95	1,900	1
25	"	Salem Bank, "	. 75	1,875	70	1,750	
12	66	Merchants' Bank, "	. 50	600	51	612	
20	66	National Bank, Boston, .	. 100	2,000	102	$2,\!040$	
15	"	Traders' Bank, " .	. 100	1,500	100	1,500	
15	"	Maverick Bank, " .	. 100	1,500	$96\frac{1}{4}$	$1,443\frac{3}{4}$	
8	"	Warren Bank, South Danve	ers, 100	800	100	800	
20	66	Village Bank, "	. 100	2,000	100	2,000	
60	"	Asiatic Bank, Salem, .	. 30	1,800	34	$2,\!040$	
20	"	Bass River Bank, Beverly,	. 100	2,000	50	1,000	
				\$22,055		$21,270\frac{3}{4}$	
]	Railro	ad Bonds :					
\$2.	000 F	ssex Railroad Bonds, (market	value, 55	i per cent	. (\$1,100	
		lad River and Lake Erie 2d M		*		300	
-,			oru, (mur.	· all oo p			
						\$1,400	

Other myestments.				
	Par value per share.	Par value.	Market value per share.	Market value.
\$1,000 City Brooklyn Scrip, .	. –	_	-	\$1,000
12 shares Salem Gas Light Company,	.\$100	\$1,200	\$110	$1,\!320$
1 share Boston Exchange Company,	. 500	500	-	510
Beverly South School District-Note,	. –	-	-	61

\$2,891

Amount of Assets, other than notes received for premium and deposits :--Cash on hand and in bank, \$592 73 . Bank Stock, (market value,) 21,270 75 . . . • ٠ ٠ Railroad Bonds, (market value,) 1,400 00 . . . • • 2,891 00 Other investments, . .

\$26,154 48

FARMERS' MUTUAL FIRE INSURANCE COMPANY, GEORGE-TOWN.

[Incorporated, February, 1844.]

THOMAS E. PAYSON, President. Secretary, WILLIAM BOYNTON.

Amount of Assets, other	thai	1 note	es re	eceived	for	pre	mium	and	deposits :—
Cash in hands of agents,	•								\$392 22
Uncollected assessments,	•	•	•	•	•	•	•		3,375 00
									\$3,767 22
Liabilities :									
Losses ascertained and un	paid,						\$200	00	
Cash borrowed, .	•	•	•				1,973	77	
									\$2,173 77
									\$1,593 45

FAYETTE MUTUAL FIRE INSURANCE COMPANY, LAWRENCE. [Incorporated, April 8, 1855.]

DANA SARGENT, President.

Secretary, A. C. CHADWICK.

,						r			T
Cash on hand and in ban	k,			•					\$152 93
Cash in hands of agents,				•	•		•	•	834 50
Loaned on notes, .	•	•		•					$173 \ 33$
Office Furniture, .	•	•		•			•	•	$100 \ 00$
Uncollected assessments,		•	•		•	•			$3,\!131$ 24
Liabilities :—									\$4,392 00
Losses ascertained and un	paid.	, .	•			\$1	,495	00	
Borrowed on Treasurer's	~		•	•	٠	1	,200	00	\$2,695 00
									\$1,697 00

FITCHBURG MUTUAL FIRE INSURANCE COMPANY, FITCHBURG.

[Incorporated, March 23, 1847.]

NATHANIEL WOOD, President.

Secretary, ABEL THURSTON.

Railroad Bonds owned by the Company :--

\$4,000 in Fitchburg & Worcester Railroad Bonds,

Par value. \$4,000 Market value. \$4,000 **1**04

[Jan.

Amount of Assets, other than notes received for premium and deposits: Cash on hand and in bank, . . \$5,947 31 Railroad Bonds, (market value,) . . 4,000 00 Notes secured by Mortgage on real estate, .
Railroad Bonds, (market value,) . . 4,000 00 Notes secured by Mortgage on real estate, . <t< td=""></t<>
Railroad Bonds, (market value,) . . 4,000 00 Notes secured by Mortgage on real estate, . <t< td=""></t<>
Notes secured by Mortgage on real estate, 30,020 00 Notes on personal security, . . . 8,087 41 Uncollected assessments, . </td
Notes on personal security, . . . 8,087 41 Uncollected assessments, .<
Uncollected assessments, 431 88 Liabilities—Loss unpaid, 431 88 Liabilities—Loss unpaid, 8 00 \$48,486 60 Liabilities—Loss unpaid, 8 00 \$48,478 60 FRANKLIN MUTUAL FIRE INSURANCE CO., GREENFIELD. [Incorporated, February II, 1828.] SAMUEL H. REED, President. Bank Stocks owned by the Company :— Par value Par value per share. Par value. S shares Franklin County Bank, \$100 \$12<"
Liabilities—Loss unpaid, 8 00 \$48,478 60 FRANKLIN MUTUAL FIRE INSURANCE CO., GREENFIELD. [Incorporated, February 11, 1828.] SAMUEL H. REED, President. Secretary, ALMON BRAINARD. Bank Stocks owned by the Company :— Par value Market value Market value Market per share. Par value, per share. value. 5 shares Franklin County Bank, \$100 \$500 \$110 \$550 12 " Greenfield Bank, 100 1,200 110 1,320 \$1,870 Amount of Assets, other than notes received for premium and deposits :— Cash on hand and in bank, \$15,010 77 Bank Stock, (market value,)
Liabilities—Loss unpaid, 8 00 \$48,478 60 FRANKLIN MUTUAL FIRE INSURANCE CO., GREENFIELD. [Incorporated, February 11, 1828.] SAMUEL H. REED, President. Secretary, ALMON BRAINARD. Bank Stocks owned by the Company :— Par value Market value Market value Market per share. Par value, per share. value. 5 shares Franklin County Bank, \$100 \$500 \$110 \$550 12 " Greenfield Bank, 100 1,200 110 1,320 \$1,870 Amount of Assets, other than notes received for premium and deposits :— Cash on hand and in bank, \$15,010 77 Bank Stock, (market value,)
\$18,478 60 FRANKLIN MUTUAL FIRE INSURANCE CO., GREENFIELD. [Incorporated, February 11, 1828.] SAMUEL H. REED, President. Bank Stocks owned by the Company : Par value Market value Market value per share. Par value. Market value Market value. 5 shares Franklin County Bank, . \$100 \$500 \$110 \$550 12 " Greenfield Bank, . . 100 1,200 110 1,320 \$1,870 Amount of Assets, other than notes received for premium and deposits : Cash on hand and in bank, . . . \$15,010 77 Bank Stock, (market value,) . . . \$1,870 Cash notes with good security, \$100 \$20,889 \$4 Liabilities : Liabilities : \$1,000 00
FRANKLIN MUTUAL FIRE INSURANCE CO., GREENFIELD. [Incorporated, February 11, 1828.] SAMUEL H. REED, President. Secretary, ALMON BRAINARD. Bank Stocks owned by the Company : Par value Market value Market value 5 shares Franklin County Bank, . \$100 \$500 \$110 \$550 12 " Greenfield Bank, . . 100 1,200 110 1,320 \$1,870 Amount of Assets, other than notes received for premium and deposits : Cash on hand and in bank, . . . \$15,010 77 Bank Stock, (market value,) \$150,010 77 Bank Stock, (market value,) \$15,010 77 Bank Stock, (market value,) .
[Incorporated, February 11, 1828.] SAMUEL H. REED, President. Secretary, ALMON BRAINARD. Bank Stocks owned by the Company : Par value Market value Market value Market per share. Par value Market value Market 5 shares Franklin County Bank, . \$100 \$500 \$110 \$550 12 Greenfield Bank, . 100 1,200 110 1,320 Franklin County Bank, . \$100 1,200 110 1,320 Samount of Assets, other than notes received for premium and deposits : Cash on hand and in bank, \$15,010 \$17 Bank Stock, (market value,) \$15,010 \$77 Bank Stock, (market value,)
[Incorporated, February 11, 1828.]SAMUEL H. REED, President.Secretary, ALMON BRAINARD.Bank Stocks owned by the Company : Par value per share.Market value per share.Market value Par value per share.S shares Franklin County Bank, .\$100\$500\$110\$55012 " Greenfield Bank, .1001,200\$100\$1,870Amount of Assets, other than notes received for premium and deposits :Cash on hand and in bank,\$15,010\$15,01077Bank Stock, (market value,).\$15,010Cash in hands of agents,\$20,88984Liabilities :Labilities :Liabilities :Liabilities :Losses claimed, .\$1,000
[Incorporated, February 11, 1828.]SAMUEL H. REED, President.Secretary, ALMON BRAINARD.Bank Stocks owned by the Company : Par value per share.Market value per share.Market value Par value per share.S shares Franklin County Bank, .\$100\$500\$110\$55012 " Greenfield Bank, .1001,200\$100\$1,870Amount of Assets, other than notes received for premium and deposits :Cash on hand and in bank,\$15,010\$15,01077Bank Stock, (market value,).\$15,010Cash in hands of agents,\$20,88984Liabilities :Labilities :Liabilities :Liabilities :Losses claimed, .\$1,000
SAMUEL H. REED, President. Secretary, ALMON BRAINARD. Bank Stocks owned by the Company : Par value per share. Par value. per share. value. 5 shares Franklin County Bank, \$100 \$500 \$110 \$550 12 " Greenfield Bank, 100 1,200 110 1,320 The share of the second for premium and deposits :- Cash on hand and in bank, \$15,010 \$177 Bank Stock, (market value,)
Bank Stocks owned by the Company : Par value per share. Par value per share. Market value Market value. 5 shares Franklin County Bank, \$100 \$500 \$110 \$550 12 " Greenfield Bank, 100 1,200 110 1,320 \$1,870 Amount of Assets, other than notes received for premium and deposits : \$15,010 \$1,870 Cash on hand and in bank, \$15,010 \$1,870 Cash notes with good security, \$15,010 \$1,870 Cash notes with good security,
Par value per share.Market value per share.Market value value.5 shares Franklin County Bank,.\$100\$500\$110\$55012" Greenfield Bank,1001,2001101,32012" Greenfield Bank,1001,2001101,320\$1,870Market value,\$1,870Amount of Assets, other than notes received for premium and deposits :Cash on hand and in bank,\$15,01077Bank Stock, (market value,)\$1,87000Cash notes with good security,\$1,870Kash in hands of agents,\$20,889\$4Liabilities :\$1,00000
Par value per share.Market value per share.Market value value.5 shares Franklin County Bank,.\$100\$500\$110\$55012" Greenfield Bank,1001,2001101,32012" Greenfield Bank,1001,2001101,320\$1,870Market value,\$1,870Amount of Assets, other than notes received for premium and deposits :\$15,01077Cash on hand and in bank,\$15,01077Bank Stock, (market value,)\$1,87000Cash notes with good security,\$3,93237Cash in hands of agents,\$20,889\$4Liabilities :\$1,00000
5 shares Franklin County Bank, \$100 \$500 \$110 \$550 12 " Greenfield Bank, 100 1,200 110 1,320 \$1,870 Amount of Assets, other than notes received for premium and deposits : \$1,870 Cash on hand and in bank, \$15,010 \$177 Bank Stock, (market value,) \$1870 \$1,870 Cash notes with good security,
12 " Greenfield Bank, 100 1,200 110 1,320 \$1,870 ************************************
\$1,870 Amount of Assets, other than notes received for premium and deposits :- Cash on hand and in bank, . . . \$15,010 77 Bank Stock, (market value,) \$15,010 77 Bank Stock, (market value,) \$15,010 77 Bank Stock, (market value,) \$15,010 77 Bank Stock, (market value,) .
Amount of Assets, other than notes received for premium and deposits : Cash on hand and in bank, . . . \$15,010 77 Bank Stock, (market value,) 1,870 00 Cash notes with good security, 3,932 37 Cash in hands of agents, 76 70 Liabilities : Losses claimed, . . . \$1,000 00
Cash on hand and in bank, \$15,010 77 Bank Stock, (market value,) 1,870 00 Cash notes with good security, 3,932 37 Cash in hands of agents, 76 70 Liabilities :— Losses claimed, \$1,000 00
Bank Stock, (market value,) . . . 1,870 00 Cash notes with good security, . . . 3,932 37 Cash in hands of agents, 76 70 Liabilities: Losses claimed, . . . \$1,000 00
Bank Stock, (market value,) . . . 1,870 00 Cash notes with good security, . . . 3,932 37 Cash in hands of agents, 76 70 Liabilities: Losses claimed, . . . \$1,000 00
Cash notes with good security,
Cash in hands of agents,
Liabilities :
Liabilities :
Losses claimed,
\$19,889 84
GREENFIELD STOCK AND MUTUAL FIRE INSURANCE
COMPANY, GREENFIELD. [Incorporated, April 14, 1854]
RUFUS HOWLAND, President. Secretary, WENDELL T. DAVIS.
HOFUS HOWLAND, Trestaent. Secretary, WENDELL I. DAVIS.
Amount of Assets, other than notes received for premium and deposits :
Cash on hand and in bank,
Uncollected assessments,
Liabilities :
Losses ascertained and not paid, \$1,750 00

Losses ascertained and not paid,		•	\$1,750 00	
Losses claimed,			800 00	
•				\$2,550 00

\$1,827 20

GROVELAND MUTUAL FIRE INSURANCE COMPANY, GROVELAND.

[Incorporated, March 8, 1828.]

Secretary, NATHANIEL LADD. N. H. GRIFFITH, President.

Amount of Assets, other than notes received for premium and deposits :---Iron safe, books, &c., \$187 00 .

Liabilities :---

Borrowed on Treasurer's Note, . . \$820 00 . .

* HAVERHILL MUTUAL FIRE INSURANCE COMPANY, HAVERHILL.

[Incorporated, February 19, 1831.]

ALFRED KITTREDGE, President.

Secretary, DAVID BOYNTON.

Bank Stocks owned by the Company :---

					Par value per share.	Par value.	Market value per share.	Market value.	
20	share	s Hide and Leather	Ban	ık,.	. \$100	\$2,000	$105\frac{1}{2}$	\$2,110	
-30	66	Essex Bank, .			. 100	3,000	105	$3,\!150$	
14	46	Union Bank, .			. 100	$1,\!400$	114	$1,\!596$	
3	44	Merrimack Bank,			. 75	225	82	246	
10	46	Safety Fund, .			. 100	1,000	102	1,020	
						\$7,625		\$8,122	

Amount of Assets, other than those received for premium and deposits :--

Cash on hand and in bank,								\$400	75
Cash in hands of agents, .		٠		•				2,164	00
Bank Stock, (market value,)								8,122	00
Loaned on personal security a	nd i	mortga	ige,					$7,\!136$	84
Uncollected assessments, .		•	•		•			$9,\!638$	12
								\$27,461	71
Liabilities :									
Borrowed on Notes of the Con	npa	ny,			\$ 4	1,576	00		
Losses ascertained and unpaid	,.	•			1	,750	00		
Losses claimed,					Ę	3,500	00		
					-			\$9,826	00
								\$17,635	71
								φ17,000	11

* This Company was divided into Three Classes until September of the present year, when the Directors voted to discontinue the Third Class. A portion of the Policies were transferred to the First and Second Classes and the balance cancelled.

HAMILTON MUTUAL INSURANCE COMPANY, SALEM.

[Incorporated, February 10, 1852.]

WM. C. PRESCOTT, President.

Mortgage on personal property,

Secretary, JOHN T. BURNHAM.

Railroad Stocks owned by the Company :---

22 s 46	hares Concord Railroad, " Michigan Central Railroad,	Par value per share. . \$50 . 100	Par value. \$1,100 4,600	Market value per share. $\$50\frac{1}{4}$ $40\frac{1}{2}$	value. \$1,105 <u>1</u>
12	" Michigan Southern Railroad,		1,200	6	72
47	" Old Colony Railroad, .		4,700	106	4,982
	,			-	
			\$11,600		\$8,0221
С	ost on the books, \$11,987.75.				4
	, ,				
R	ailroad Bonds :—				
			Par val	ue. M	larket value.
\$2,0	00 Rutland Railroad Bonds, 1st mo	ortgage, .	. \$2,00	00	\$760
$1,\!0$	00 Ogdensburg Railroad Bonds, 1s	st mortgag	ge, . 1,00	00	545
1,0	00 Vt. Central Railroad Bonds, 1st	t mortgag	e, . 1,00	00	180
					,
			\$4,00	00	\$1,485
С	ost on the books, \$3,887.83.				
Α	mount of Assets, other than notes	received	for premiu	m and dej	posits :—
Cas	h on hand and in bank,			. 6	\$3,176 53
Casl	h in hands of agents,			•	6,237 47
					8,022 50
	road Bonds, (market value,) .			•	1,485 00
	tgages on real estate,			•	8,372 06
	es with personal and collateral secu				1,811 81
	-	•			

					\$29,705 37
Liabilities :					
*Losses claimed,	•			\$1,150 00	
Money borrowed,	0			500 00	
					\$1,650 00
			•		
					\$28,055 37

*There are further claims, estimated at \$7,850, upon which there are suits pending involving questions of law.

600 00

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HAMPDEN FIRE INSURANCE COMPANY, (Mutual Department,) SPRINGFIELD.

[Incorporated, 1851.]

WILLIAM B. CALHOUN, President.

Secretary, JOSEPH C. PYNCHON.

The Mutual Department of this Company was abolished in February, 1856, by a majority vote of its members, as provided by law, passed by the legislature of 1855, and has since been winding up its business. All its risks are re-insured and assumed by the Stock Department.

HAMPSHIRE MUTUAL FIRE INSURANCE COMPANY, NORTHAMPTON.

[Incorporated, March 6, 1830.]

SAMUEL F. LYMAN, President.

Secretary, HARVEY KIRKLAND.

\$34,679 98

Bank Stock owned by the Company :---

5 shares Northampton Bank, .	Par value per share. . \$100	Par value. \$500	Market value per share. \$120	Market value. \$600
Railroad Stocks :				
35 shares Conn. River Railroad,	\$100	\$3,500	\$66	\$2,310
20 ** ** ** **	Pref'd, 100	2,000	70	1,400
		\$5,500		\$3.710

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank,								\$294	98
Bank Stock, (market value,)			•					600	00
Railroad Stock, (market value,)							3,710	00
Notes with good indorsers, and	mor	tgages	on	real	estate,	, .		$31,\!075$	00
								\$35,679	98
Liabilities :									
Losses ascertained and unpaid,						\$500	00		
Losses claimed,						500	00		
								\$1,000	00

HINGHAM MUTUAL FIRE INSURANCE COMPANY, HINGHAM.

[Incorporated, March 4, 1826.]

SOLOMON LINCOLN, President.

Secretary, DAVID HARDING.

Bank Stocks owned by the Company :---

		J 1 J										
			Par value per share.		larket value per share.	Market value.						
53 s	hare	s Hingham Bank,	. \$70	\$3,710	\$73	\$3,869						
50	"	Old Colony Bank,	. 100	5,000	104	5,200						
15	"	Abington Bank,	. 100	1,500	112	1,680						
15	"	North Bridgewater Bank,	. 100	1,500	115	1,725						
10	"	Globe Bank, Boston, .	. 100	1,000	115	1,150						
13	66	Hamilton Bank, " .	. 100	1,300	123	1,599						
20	"	Eagle Bank, " .	. 100	2,000	$110\frac{1}{2}$	2,210						
12	66	Union Bank, " .	. 100	1,200	113	1,356						
50	"	State Bank, " .	. 60	3,000	67	$3,\!350$						
15	"	Bank of Commerce, Boston,	. 100	1,500	105	1,575						
20	"	Bank of North America,	. 100	2,000	$104\frac{1}{2}$	2,090						
45	"	Webster Bank,	. 100	4,500	$106\frac{1}{2}$	4,792 <u>1</u>						
				000.010		000 5001						
\$28,210 \$30,596 ¹ / ₂ Cost on the books, \$28,210.												
U	0.50 0	in the books, \$20,210.										
P	ailno	ad Stocks :										
			A 100	* * • • • •	#1 00	# = 0 00						
		s Old Colony and Fall R. R.,		\$5,000	\$106	\$5,300						
30	"	Western Railroad,	. 100	3,000	108	3,240						
25	""	Taunton Branch Railroad,	. 100	2,500	107	2,675						
				\$10,500		\$11,215						
С	ost c	on the books, \$10,500.				" /						
		y n y y t										
R	ailro	ad Bonds :										
				Par valu	ue. N	larket value.						
\$3,0	00 I	Rutland 1st Mortgage 7 per cer	nt., .	. \$3,00	00	\$1,140						
С	ost o	on the books, \$2,900.										
U	051 0	In the books, ψ^2 , solv.										
			•	· · · ·								
		nt of Assets, other than notes i	receiveu	for premiu	m and de	-						
		hand and in bank,	• •		• •	\$182 00						
		0 .	• •		• •	1,188 67						
		cocks, (market value,) .	• •	• •		30,596 50						
		Stocks, (market value,)	•	• • •	• •	11,215 00						
		Bonds, (market value,)	•	• • •	• •	760 00						
		tate, (cost on the books,) .	• •	• • •	• •	2,100 00						
		cured by mortgage on real esta	ate,	• • •	• •	21,431 00						
		ith personal security,	•	• • •	• •	7,466 00						
Ply	mout	h Water Scrip,	•	• • •	• •	3,500 00						

3

1860.] PUBLIC DOCUMENT-	–No. 8. 109
Deposited in Hingham Savings Bank, Interest accrued and not paid,	1
Liabilities:— Borrowed on pledge of Plymouth Water Scrip,	\$81,418 85 \$2,000 00
Losses claimed, (not allowed by the Company,)	200 00 \$2,200 00 \$79,218 85

HOLLISTON MUTUAL FIRE INSURANCE COMPANY, HOLLISTON.

[Incorporated, February 2, 1841.]

ALDEN LELAND, President.

Secretary, THOS. E. ANDREWS.

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand,	•			•	•	\$29 69
Assessments not paid,						$134 \ 84$
Iron Safe, Books, Furniture, &c.,						$250 \ 00$
Cash in hands of agents,		•	•	•	•	$359 \ 72$
Liabilities :—						\$774 25
Losses ascertained and unpaid, .						\$860 00
Losses claimed and unpaid,						1,027 00
Borrowed on Treasurer's Note, .	•		•	•		1,293 65
						\$3,180 65

*HOME MUTUAL FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, March 14, 1859.]

R. W. HOLMAN, President.

Secretary, H. F. WHITTIER.

Bank Stock owned by the Company :---

10 shares Revere Bank,		•	Par value per share. . \$100		Market value. per share. $\$100\frac{1}{4}$	e Market value. \$1,002 <u>1</u>
Amount of Assets, other	than	notes	received t	for premi	um and dep	posits :
Cash on hand and in bank	,			•		\$486 16
Cash in hands of agents,	•	• •		•		134 00
Bank Stock,	•	• •		•	• •	1,002 50
						\$1,622 66

* This Company commenced issuing policies July 12, 1859.

HOLYOKE MUTUAL FIRE INSURANCE COMPANY; SALEM.

[Incorporated, March 14, 1853.]

AUGUSTUS STORY, President.

Secretary, JOHN BURNHAM.

Bank Stocks owned by the Company:---

Bank	Stocks owned by the Company	y :									
		Par value per share.	Par value.	Iarket value	Market value.						
10 shar	es City Bank, Lynn,	. \$100	\$1,000	\$104	\$1,040						
25 "	Bank of Commerce, Boston,	. 100	2,500	105	2,625						
10 "	Hide and Leather Bank, "	. 100	1,000		1,055						
33 "	Salem Bank, Salem,	. 75	$2,\!475$	75^2	$2,\!475$						
54 "	Mercantile Bank, Salem,										
53 "	Exchange Bank, " .	$. 66_{\frac{67}{10}}$,		$5,\!301 \\ 3,\!604$						
7 "	Commercial Bank, " .	$. 66\frac{67}{10}$			490						
52 "	Naumkeag Bank, " .	. 100	5,200	100	$5,\!200$						
75 "	Asiatic Bank, " .	. 30	$2,\!250$	$33\frac{1}{3}$	2,500						
50 "	Revere Bank, " .	. 100	$5,\!000$	$100\frac{1}{4}$	$5,012\frac{1}{2}$						
		@ <u>)</u>	8,826 20		\$29,302 <u>1</u>						
		φ20	0,020 20		$\varphi_{29,002\frac{1}{2}}$						
Railr	oad Stocks :										
16 shar	es O. C. and Fall River R. R.,	. \$100	\$1,600	\$106	\$1,696						
10 "	Western Railroad,	. 100	1,000	108	1,080						
10 "	Fitchburg Railroad,	. 100	1,000	$98\frac{1}{4}$	$982\frac{1}{2}$						
27 "	Portland, Portsmouth and Sa	co									
	Railroad,	. 100	2,700	$95\frac{1}{2}$	$2,578\frac{1}{2}$						
20 "	Concord Railroad,	. 50	1,000	$50\frac{1}{4}$	$1,\!005$						
16 "	Michigan Central,	. 100	$1,\!600$	$40\frac{1}{2}$	648						
			\$8,900		\$7,990						
Railr	oad Bonds:		φ0,900		Ψ1,000						
			Par val	lue. Ma	arket value.						
	Mich. Cen. R. R. Bond, 1860, 8		. \$1,0		\$910						
	Ogdensburg Railroad, 1st Mort	gage, 7's,	. 1,0		570						
3,000	Michigan Southern, 7's, .		. 3,0	00	2,670						
			\$6,0	00	\$4,150						
Othe	r investments:		*0,0		*-)===						
	City of Boston Municipal Stocl	z 5 per ce	nt . \$4.0	00 \$	4,000 00						
	City of Bangor Municipal Stoc	· •			980 00						
	Chicago Sewerage Loan, 7's, .		. 3,0		3,000 00						
,	Milwaukee Bridge, 7's,		. 2,0		1,800 00						
	Albany City Stock, 6's, .		. 1,0		1,000 00						
	on Mortgages,		-,•		4,088 86						
	eceivable with collateral,				5,856 92						
	Assets, premium due office, an	d interest	earned,		2,581 40						
0					9.907 10						
0	on the books \$10,444.60		\$11,0	00 \$6	3,307 18						
Cost	on the books, \$10,444.60.										

Amount of	Assets,	other	than	notes	recei	ved for	r prem	ium	and	deposits :-	-
Cash on hand	and in	bank	,				•	•		\$4,759	52
Cash in hands	of age	ents,			•		•	•	•	$2,\!126$	46
Real Estate,	•	•			•	•	•	•	•	$2,\!415$	17
Bank Stocks,	•	•	, ,		•	•	•	•	•	$29,\!302$	50
Railroad Stock	k,	•		• •	•	•	•	•	•	$7,\!990$	00
Railroad Bond	ls,	•			•	•	•	•	•	$4,\!150$	
Other investm	ents,	• •		•	•	•	•	•	•	10,780	
Loaned on mo	rtgage	з, .		•	•	•	•	•	•	44,088	
Loaned on No				·					•	5,856	
Sundry Assets	, prem	ium d	ue off	fice, a	nd int	erest ea	arned,	•	•	$2,\!581$	40
										\$114,050	83
Liabilities :-										ΨΠ,000	00
Losses claimed	l, First	Class	, ,				\$1	,430	00		
Losses claimed	l, Seco	nd Cla	ass,*		•		1	,000	00		
										\$2,430	00
										\$111,620	83

* This is a re-insurance on this by another Company, and not yet adjusted by said Company.

HOUSATONIC MUTUAL FIRE INSURANCE COMPANY, STOCKBRIDGE.

[Incorporated, 1854.]

J. E. FIELD, President. .

Secretary, H. J. DUNHAM.

Bank Stocks owned by the Company:												
5 shares Housatonic Bank,	Par value per share. . \$100	Par value. \$500	Market value per share. \$104	Market value. \$520								
Railroad Stock :												
5 shares Stockbridge & Pittsfield R. R.	.,.\$100	\$500	\$771	$387\frac{1}{2}$								

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank, .	•	•	•	•	•		\$542 78
Cash in hands of agents,	•		•			•	383 49
Bank Stocks,	•			•	•		$520 \ 00$
Railroad Stock, (market value,)						•	387 50
Loaned on collateral,		•	•	•	•		344 50
Liabilities :							\$2,178 27
Losses ascertained and unpaid, .	•	•	•		•	•	\$1,400 00
							\$778 27

[Jan.

LOWELL MUTUAL FIRE INSURANCE COMPANY, LOWELL.

[Incorporated, May 6, 1832.]

J. H. B. AYER, President.

Secretary, JACOB ROBBINS.

Amount of Assets, other than n	otes	received	for	premi	ium	and de	eposits :
Cash on hand and in bank, .							\$1,276 27
Assessments past due and unpaid	, .	•		•	•	•	40 00

\$1,316 27

LYNN MUTUAL FIRE INSURANCE COMPANY, LYNN.

[Incorporated, February 20, 1858. Charter renewed 1856.]

NATHAN D. CHASE, President.

Secretary, ANDREWS BREED.

Bank Stocks owned by the Company :--

35 shares Lynn Mechanics' Bank, . 13 " Laighton Bank, 10 " City Bank, Lynn,	Par value per share. . \$100 . 100 . 100		Market valu per share. \$125 103 100	e Market value. \$4,375 1,339 1,070
		\$5,800		\$6,784
Railroad Stock :				
25 shares Portland and Saco Railroad,	.\$100	\$2,500	$95\frac{1}{2}$	\$2,387 <u>1</u>
Railroad Bonds:				
			N	larket value.
\$2,600 Eastern Railroad Bonds, .	• •	• •	٠	\$2,470
Other investments :				
East Boston Ferry Bonds,	• •	Par va . \$20		farket value. \$180
Amount of Assets other than notes r	eceived fo	r premiun	n and dep	osits :—
Cash on hand and in bank,				\$3,678 18
Bank Stock, (market value,)				6,784 00
Railroad Stock, (market value,) .			•	2,387 50
Railroad Bonds,			•	2,470 00
Other investments,		• •		180-00
Loaned on notes guaranteed,				2,500 00
Loaned on notes secured by mortgage,				3,600 00

\$21,599 68

MARLBOROUGH MUTUAL FIRE INSURANCE COMPANY, MARLBOROUGH.

[Incorporated, March 23, 1856.]

MARK FAY, President.

Secretary, Hollis Loring.

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank,		•				663 19
Cash loaned,						500 00
Cash in hands of agents, .	•	•			•	309 98
Unpaid assessments,		•			•	$1,593\ 00$
						Ф2 066 17
						\$3,066 17

MASSACHUSETTS MUTUAL FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, March 2, 1798.]

CHARLES WELLS, President.

Secretary, WILLIAM TUFTS.

Bank Stocks owned by the Company :---

			Par value per share.		Market value per share.	Market value.
$150 \mathrm{s}$	hare	s Union Bank, Boston, .	.\$100	\$15,000	\$113	\$16,950
300	"	Boston Bank, " .	. 50	15,000	61	18,300
100	"	Suffolk Bank, " .	. 100	10,000	$125\frac{1}{2}$	$12,\!550$
150	"	Tremont Bank, "	. 100	15,000	115	$17,\!250$
200	"	State Bank, " .	. 60	$12,\!000$	67	$13,\!400$
230	"	Merchants' Bank, Boston,	. 100	23,000	$100\frac{1}{2}$	$23,\!150$
100	"	Hamilton Bank, "	. 100	10,000	123	$12,\!300$
32	"	Globe Bank, "	. 100	3,200	115	$3,\!680$
100	66	New England Bank, "	. 100	10,000	108	10,800
150	"	Columbian Bank, "	. 100	15,000	$106\frac{1}{2}$	$15,\!975$
100	"	Hide and Leather Bank	ς,			
		Boston,	. 100	10,000	$105\frac{1}{2}$	10,550
63	"	Atlas Bank, Boston, .	. 100	6,300	106	$6,\!678$
60	"	Worcester Bank, Worcester	,. 100	6,000	108	6,480
				\$150,500	\$	\$168,063

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank,				•		۰		\$3,853	20
Bank Stock, (market value,)			•	•				168,063	00
Notes secured by mortgage,	and int	terest	accr	ued,				82,552	33
Notes secured by Mass. State	e Stock	t, and	l inte	rest a	ccrue	ed,	•	9,178	50
Notes of City of Boston, .									

\$276,370 36

MECHANICS' MUTUAL FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, April 15, 1836.]

Solomon Hovey, President.

Secretary, OSBORN B. HALL.

Bank Stocks owned by the Company :---

				Par value		Market value	
110	abamaa	North Paul		per share.		per share.	value.
		North Bank,	•	.\$100	\$11,000		\$10,890
213	"	State Bank,	•	. 60	12,780	67	14,271
20	66	Shoe and Leather	Dealer	s			
		Bank,	•	. 100	2,000	$124\frac{1}{2}$	$2,\!490$
48	66	Bunker Hill Bank,		. 100	4,800	105^{-}	$5,\!040$
33	"	Massachusetts Bank,	٠	. 250	8,250	268	8,844
49	"	City Bank,		. 100	$4,\!900$	106	$5,\!194$
82	66	Washington Bank,		. 100	8,200	$109\frac{1}{2}$	8,979
20	66	Globe Bank,		. 100	2,000	115^{-}	2,300
60	66	Atlas Bank,		. 100	6,000	106	6,360
36	"	Granite Bank, .		. 100	3,600	104	3,744
62	"	Atlantic Bank, .	•	. 100	$6,\!200$	$105\frac{1}{2}$	6,541
80	66	Boylston Bank, .		. 100	8,000	119^{-1}	9,520
25	"	Mechanics' Bank, .		. 100	2,500	110	2,750
35	"	Merchants' Bank, .	•	. 100	3,500	$100\frac{1}{2}$	$3,517\frac{1}{2}$
35	"	Grocers' Bank, .		. 100	3,500	11	385
50	"	Traders' Bank, .	•	. 100	5,000	100	$5,\!000$
56	"	Blackstone Bank, .	•	. 100	5,600	105	5,880
10	64	Faneuil Hall Bank,		. 100	1,000	112	1,120
20	"	Eliot Bank,	•	. 100	2,000	105	$2,\!100$
50	"	Revere Bank, .	٠	. 100	5,000	$100\frac{1}{4}$	$5,012\frac{1}{2}$

\$105,830

\$109,938

Amount of Assets, other than notes received for premium and deposits :---

	•	•		. \$6,058 00	3
	•			. 109,938 00)
estate,				. 106,680 00)
sit Notes,				. 46,132 47	7
					-
				\$268,808 53	3
				. \$2,367 00)
					-
				\$266,441 53	3
	estate,	estate, . sit Notes, .	estate, sit Notes,	estate,	. . . 109,938 00 estate, . . 106,680 00 sit Notes, . . . 46,132 47 \$268,808 55 \$268,808 55

* Not having been called for.

MECHANICS' MUTUAL FIRE INSURANCE COMPANY, WORCESTER.

[Incorporated, March 31, 1855.]

Bank Stock owned by the Company :---

·	Bank, Worceste			. \$100	e.]	ar value. \$6,000	\$1	hare. 04	Mark value \$6,24	e. 40
Amount of A	ssets, other than	1 not	es re	eceivea	ior	premiu	m and	t depo	sits :	
Cash on hand a	and in bank,						• •	. \$	2,658	95
Bank Stock, (n	narket value,)					•	•	. (6,240	00
Notes secured k	by indorsements	and	colla	aterals,	•	•	•	. 10	6,493	54
								\$2	5,392	49

MERCHANTS' AND FARMERS' MUTUAL FIRE INSURANCE COMPANY, WORCESTER.

[Incorporated, April 6, 1846.]

ISAAC DAVIS, President.

Secretary, CHARLES L. PUTNAM.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
96	shares	Central Bank, .	.\$100	\$9,600	\$105	\$10,080
29	66	Quinsigamond Bank,	. 100	$2,\!900$	106	$3,\!074$
17	44	Mechanics' Bank, .	. 100	1,700	103	1,751
5	"	Oxford Bank,	. 100	500	100	500
90	66	Webster Bank, Boston,	. 100	9,000	106	$9,\!540$
				\$23,700		\$24,945

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank	•					•		\$18,981 39
Cash in hands of agents, .								$1,\!428$ 17
Bank Stocks, (market value,)								24,945 00
Loaned on Mortgage of real es	state,		•					$16,779\ 00$
Loaned on pledge of Bank Sto	ocks,		•					3,700 00
Loaned on personal security,		•						33,525 70
Liabilities :—								\$99,359 26
Losses claimed,	•	•	•	٠	•	•	•	\$8,495 00
								\$90,864 26

HENRY A. DENNY, President. Secretary, WILLIAM S. DENNY.

MUTUAL FIRE COMPANIES.

MERRIMACK MUTUAL FIRE INSURANCE COMPANY, ANDOVER.

[Incorporated, February 7, 1828.]

SAMUEL MERRILL, President.

Secretary, SAM'L GRAY.

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Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank, .			•				\$1,055	54
Cash in hands of agents,		•					177	58
Cash loaned,	•	•	•		•		$6,\!250$	00
Cash deposited in savings bank,	•	•	•	•	•	•	499	05
Liabilities :							\$7,982	17
Losses ascertained, and not paid,					\$1 8	75		
Losses claimed,					400	00		
							\$418	75
							\$7,563	42

MIDDLESEX MUTUAL FIRE INSURANCE COMPANY. CONCORD.

[Incorporated, March 3, 1826.]

DANIEL SHATTUCK, President.

Secretary, NATHAN BROOKS.

Bank Stocks owned by the Company :---

~		for the second s	-			
			Par value		Market value	Market
			per share.	Par value.	per share.	value.
20 s	hares	s Howard Banking Company,	. \$100	\$2,000	$103\frac{1}{4}$	\$2,070
40	"	National Bank,	. 100	4,000	102	$4,\!080$
10	44	Faneuil Hall Bank, .	. 100	1,000	112	$1,\!120$
40	• 6	Webster Bank,	. 100	4,000	$106\frac{1}{2}$	4,260
23	"	Bank of North America, .	. 100	$2,\!300$	$104\frac{1}{2}$	$2,403\frac{1}{2}$
10	44	Shawmut Bank,	. 100	1,000	$102\frac{1}{2}$	1,025
15	"	Eliot Bank,	. 100	1,500	105	1,545
25	"	Blackstone Bank,	. 100	2,500	105	$2,\!625$
20	"	Revere Bank,	. 100	$2,\!000$	$100\frac{1}{4}$	$2,\!005$
20	66	Merchants' Bank,	. 100	2,000	$100\frac{1}{2}$	2,010
D	ailua	ad Stock :—		22,300		\$23,143 <u>1</u>
n	anro	au Stock :				
20 s	hare	s Fitchburg Railroad, .	. \$100	\$2,000	$98\frac{1}{4}$	\$1,965
5	"	Boston and Worcester R. F	R., 100	500	$99\frac{1}{4}$	$496\frac{1}{4}$
					-	
				\$2,500		$$2,461\frac{1}{4}$
R	ailro	ad Bonds:—				
				Par va	lue. Ma	arket value.
2 E	aster	n Railroad Income Bonds, .	• •	· . \$2,0	00	\$2,000
1 G:	rand	Junction Railroad Bond, .		. 1,0	00	1,000
				\$3,0	00	\$3,000

Amount of Assets, other than notes received for premium and deposits :---\$5,027 82 Cash on hand and in bank, . . • . 3,853 31 Cash in hands of agents, . 1,917 90 Assessments past due and unpaid, . 23,143 50 Bank Stocks, (market value,) 2,461 25 Railroad Stocks, (market value,) . . 3,000 00 Railroad Bonds, (market value,) . • .. Real Estate, (cost on the books,) 1,523 89 Notes secured by mortgage, 9,000 00 . . Notes secured by collaterals, . 15,391 18 . . \$65,318 85 Liabilities :---\$947 00 Losses claimed,. \$64,371 85

MILFORD MUTUAL FIRE INSURANCE COMPANY, MILFORD. [Incorporated, April 30, 1851.]

A. C. MAYHEW, President.

Secretary, CHARLES F. CHAPIN.

Bank Stocks owned by the	Com	pany	:					
			Par val		0 7 7 0 1 1		rket valu r share.	
6 shares Hide and Leather Ba	nk,	•	•\$100		\$60	-	$105\frac{1}{2}$	\$633
Amount of Assets, other that	n no	otes r	eceive	d for	prem	ium	and de	posits :
Cash on hand and in bank,	•				•			\$1,302 45
Cash in hands of agents, .	J.	•			•		•	392 75
Bank Stock, (market value,)	•	•	•			•		633 00
Loans on personal security,	•	•	•	•	•	٠	•	8,298 47
								\$10,626 67

MUTUAL FIRE ASSURANCE COMPANY, SPRINGFIELD.

[Incorporated, February, 1827.]

ELIJAH BLAKE, President.

Secretary, LEWIS GORHAM.

Bank Stocks owned by the Company:----

			Par value per share.	Par value.	Market value per share.	Market value.
55	5 shares	Springfield Bank,	. \$100	\$5,500	\$103	\$5,665
46	;	Chicopee Bank,	. 100	4,600	115	$5,\!290$
15	5 66	John Hancock Bank, .	. 100	1,500	100 .	1,500
10) "'	Cabot Bank,	. 100	1,000	100	$1,\!500$
10) "	Monson Bank,	. 100	1,000	100	1,000
50) "	Hadley Falls Bank, .	. 100	5,000	103	$5,\!150$
60	} "	Bank of Commerce, Boston,	. 100	6,600	105	6,930
				\$25,200		\$27,035

Amount of Assets, other tha	n	notes	receiv	red fo	r pre	mium	and	deposits :
Cash on hand and in bank,			•					\$1,211 28
Bank Stocks, (market value,)								27,035 00
Notes secured by mortgage,	•	•						2,000 00
Liabilities :								\$30,246 28
Loss unpaid,	•		•		•			\$10 00 \$30,236 28

MUTUAL SAFETY FIRE INSURANCE COMPANY, SOUTH READING.

[Incorporated, March 15, 1853.]

LILLEY EATON, President.

Secretary, W. H. WILLIS.

Bank Stock owned by the Company :---

Dank Drock owned by the company				
	Par value per share.	Par value.	Market value per share.	Market value.
40 shares South Reading Bank, .	. \$100		-	\$4,000
		,		
Amount of Assets, other than notes	received f	or premiu	m and der	oosits :—
Cash on hand and in bank,			•	\$409 61
Cash in hands of agents,				$1,\!437$ 51
Bank Stocks, (market value,)				4,000 00
6 shares South Reading Mechanics' A	gricultura	l Institutio	on for	
Savings, at \$8 per share,				$48 \ 00$
Mortgage on real estate,				1,400 00
Notes,		• •		6,216 19
			-	10 511 01
1 • 1 •1 •1			\$	13,511 31
Liabilities :				
Borrowed on Treasurer's Note,		\$3,10	39 69	
Borrowed on pledge of Bank Stocks,		2,40	00 00	
Notes given for losses, (not due,) .	• •	5,88	30 00	
Losses claimed,*		7,10	00 00	
		@10.40	0.00	
		\$18,49	19 09	
Liabilities,			¢.	19/00 60
'	• •			18,499 69
Assets,	• •	• •	• •	13,511 31
			8	\$4,988-38
Deduct amount resisted by the Compa	any,			3,400 00
	•			
Leaves balance against the Company,	• •	•	•••	\$1,588-38

* Of this amount \$3;400 is resisted by the Company on the ground of fraud.

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NEWBURYPORT MUTUAL FIRE INSURANCE COMPANY, NEWBURYPORT.

[Incorporated, February 11, 1829.]

JOHN BALCH, President.

Secretary, J. J. KNAPP.

Baı	nk S	tocks owned by the Company	· :	-			
				r value r share.		Market value per share.	Market value.
100 sl	hares	Merchants' Bank, Newbury	7 -				
		port,		\$35	\$3,500	\$34	\$3,400
31	"	Ocean Bank, Newburyport,		50	1,550	65	2,015
15	"	Mechanics' Bank, "		100	1,500	110	$1,\!650$
15	"	Washington Bank, Boston,		100	1,500	$109\frac{1}{2}$	$1,642\frac{1}{2}$
		-					
					\$\$,050		\$8,7071

Amount of Assets, other than notes received for premium and deposits :-

Cash on hand and in bank,		•		•	•	\$229 14
Bank Stocks, (market value,)						8,707 50
Deposited in Newburyport Sa	ving	s Ban	ık,			1,000 00
Notes receivable,						1,800 00
				*		\$11,736 64

NEW ENGLAND RAILROAD MUTUAL FIRE INSURANCE COMPANY, BOSTON.*

[Incorporated, March 21, 1856.]

WALDO HIGGINSON, President.

Secretary, OLIVER P. RICE.

Bank Stocks owned by the Company :---

27 shares State Bank, 20 " Boston Bank,	•	•	Par value per share. . \$60 . 50	Par value. \$1,626 1,000	Market value per share. \$67 61	Market value. \$1,809 1,220
				\$2,626		\$3,029

Amount of Assets, other tha	n r	notes	receiv	red for	r prei	nium	and	deposits :-	-
Cash on hand and in bank,								\$133 ·	46
Bank Stocks, (market value,)				•		•		3,029	00
								\$3,162	46

^{*} On the 17th of October, 1859, all outstanding risks in this Company were re-insured in equal proportions, at the American, Franklin and Royal Offices, and a vote of the members passed that "no more policies be issued until otherwise ordered."

MUTUAL FIRE COMPANIES.

NORFOLK MUTUAL FIRE INSURANCE COMPANY, DEDHAM.

[Incorporated, February 12, 1825.]

ABRAHAM F. HOWE, President.

Secretary, IRA CLEAVELAND.

Amount of Assets, other than notes received for premium and deposits :---

Cash on hand and in bank,						•		\$2,860	00
Cash in hands of agents, .								6,780	60
Real Estate, cost on the books,		• 10						10,500	00
Loaned on mortgage upon real	estat	e,						$50,\!291$	00
Interest accrued and unpaid,								2,061	91
Rents accrued and unpaid,								414	49
Loaned on personal security,					•	•	•	$5,\!400$	00
								\$78,308	00
Liabilities :								. ,	
Losses ascertained and unpaid,	•	•	•	•	•	•	•	\$1,551	95
								\$76,756	05

PEOPLE'S EQUITABLE MUTUAL FIRE INSURANCE COMPANY, TAUNTON.

[Incorporated, March 21, 1848.]

ALBERT FIELD, President.

Secretary, PHILIP E. HILL.

Amount of	Assets,	other	than n	iotes r	eceiv	ed for	pren	nium	and	deposits :
Cash on hand	and in	bank	, •							\$62 50
Cash in hands	of age	ents, .		•						2,935 41
Notes with ine	lorsers,	, •		•	•	•		•	•	$2,\!390\ 21$
Real Estate,	•	• •	•	•	•	•	•	•	•	$450 \ 00$
										\$5,838 12
Liabilities :-										
Borrowed on	Comj	pany's	Note,	indo	orsed	by				
Directors,	•		•	•	•	•	\$:	2,685	00	
Losses ascerta	ined an	id unp	aid, .			•	1	,200	00	
Losses claimed	l,*	• •	•	•	•	•	1	,900	00	
							-			\$5,785 00
										\$53 12

* There is an additional claim against the Company for \$1,500, payment of which has been refused by the directors on the ground of fraud.

PEOPLE'S MUTUAL FIRE INSURANCE COMPANY, WORCESTER.

[Incorporated, 1847.]

HENRY CHAPIN, President.

Secretary, Aug. N. CURRIER.

Railroad Stocks belonging to the Company :--

		Par valu per shar		Market value per share.	Market value.
2	shares	Worcester & Nashua Railroad, \$100	\$200	\$55	\$110
25	"	Boston & Worcester Railroad, 100	2,500	$99\frac{1}{4}$	$2,481\frac{1}{4}$
15	"	Western Railroad, 100	1,500	108	1,620
35	"	Providence & Worcester R. R., 100	3,500	95	3,325
			\$7,700		\$7,536 <u>1</u>

Amount of Assets, other than notes received for premium and deposits :--

Cash on hand and in bank,		•			\$7,986	81
Cash in hands of agents, .	•				1,319	16
Loaned on collateral security,					26,038	15
Interest accrued,					816	20
Office, Furniture and Library,			•		782	69
Railroad Stock, (market value,						
					\$44,479	26
					W = = 9 = 0 0	

PLYMOUTH COUNTY MUTUAL FIRE INSURANCE COMPANY, PLYMOUTH.

[Incorporated, February 28, 1828.]

I. N. STODDARD, President.

Secretary, JOHN T. HALL.

Amount of Assets, other than no	tes re	eceived	l for	pre	mium	and	deposits :
Cash on hand and in bank, .		•					\$1,653 33
Cash in hands of agents,		•.					904 17
Notes on demand, with interest at	6 per	cent.,					330 00
Deposited in savings bank, .	•		•			•	499 00
Liabilities :							\$3,386 50
7,							
Losses ascertained and not paid,	•	•	•		\$200	00	
Losses claimed,	•		•		75	00	
							\$275 00

\$3,111 50

[Jan.

QUINCY MUTUAL FIRE INSURANCE COMPANY, QUINCY.

[Incorporated, March 22, 1851.]

W. S. MORTON, President.

Secretary, STEPHEN BATES.

Secretary, CHAS. S. NICHOLS.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
100	share	es Mount Wollaston Bank,	. \$100	\$10,000	\$100	\$10,000
20	"	North Bridgewater Bank,	. 100	2,000	100	2,000
5	"	Traders' Bank,	. 100	500	100	500
5	66	Grocers' Bank,	. 100	500	11	55
5	66	Hide and Leather Bank,	. 100	500	$105\frac{1}{2}$	$527\frac{1}{2}$
50	"	Revere Bank,	. 100	5,000	$100\frac{1}{4}$	$5,012\frac{1}{2}$
25	"	Maverick Bank,	. 100	2,500	$96\frac{1}{4}$	$2,406\frac{1}{4}$
				\$21,000		\$20,5014

Amount of Assets, other than notes received for premium and deposits :---

•					\$7,759 84
					11,037 44
•		•	•		20,501 25
Company	,			n.	$2,399\ 10$
	•				50,708 83
•					1,895 45
					\$94,301 91
					. ,
• •	•	•	•	•	\$6,800 00
					\$87,501 91
	Company	Company,	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Company,

SALEM MUTUAL FIRE INSURANCE COMPANY, SALEM.

[Incorporated, April 17, 1838.]

JOHN H. NICHOLS, President.

Bank Stocks owned by the Company :---

				Par value per share.	Par value.	Market value per share.	Market value.
18	shares	Commercial Bank, .	•	$. $66\frac{2}{3}$	\$1,232	$72\frac{1}{2}$	\$1,305
18	66	Exchange Bank, .		$. 66\frac{2}{3}$	1,200	67	1,206
12	66	Naumkeag Bank, .	•	. 100	1,200	100	$1,\!200$
12	66	Mercantile Bank, .		. 100	1,200	95	1,140
15		Salem Bank,	•	. 75	$1,\!125$	70	1,050
12		Merchants' Bank, .	•	. 50	600	51	612
12		National Bank, Boston,		. 100	1,200	102	1,224
12	66	Traders' Bank, "		. 100	1,200	100	1,200
12		North Bank, "		. 100	1,200	99	1,188

1860.] PUBLIC DOCUMENT—No. 8.

	Par value per share.	Par value.	-	value.
12 shares Maverick Bank, Boston, .	. \$100	\$1,200	$$96\frac{1}{4}$	\$1,155
12 " Bass River Bank, Beverly,	. 100	1,200	50	600
40 " Asiatic Bank, Salem, .	. 30	1,200	34	$1,\!360$
12 " Village Bank, Danvers, .	. 100	1,200	105	1,260
		\$14,957		\$14,500
Railroad Bonds :		-		
			value.	Market value.
\$1,000 of Mad River and Lake Erie R	ailroad Bo	onds, \$1	,000	\$300
Amount of Assets other than notes	received f	or promit	m and do	nosita

Amount of Asset	s, other th	an no	nes i	ecerve	a 101	pren	num	ana	aeposits:-	-
Cash on hand and i	in bank,	•		•		•	•		\$145	57
Bank Stocks, (marl	xet value,)	•		•				•	14,500	00
Railroad Bonds,			•		•	•			300	00
\$2,000 City of Bro	oklyn Wat	ter Lo	oan]	Bonds,	(ma	rket	value,).	2,000	00
12 shares Cambridg	e Gas Lig	ht Co	mpa	ny, (m	arket	t valu	e \$11	5,)	1,380	00
12 " Marblehe	ad Gas Li	ght C	omp	any,					400	00
5 " Salem Ga	s Light C	ompai	ny, (marke	t val	ue \$1	10,)		550	00
									\$19.275	57

SALISBURY AND AMESBURY MUTUAL FIRE INSURANCE COMPANY, AMESBURY MILLS.

[Incorporated, May 1, 1855.]

THOMAS I. CLARK, President.

Secretary, WM. C. BINNEY.

Amount of Assets, othe	r than	n notes	receive	ed for	prei	nium	and	deposits :
Cash on hand and in bank	k,		•	•				\$947 14
Cash deposited in savings	bank	, .	•	•	•	. •		914 92
Cash in hands of agents,	•					•	•	13 80
								\$1,875 86

SAUGUS MUTUAL FIRE INSURANCE COMPANY, SAUGUS.

[Incorporated, April, 1852.]

HARMON HALL, President.

Secretary, BENJ. F. NEWHALL.

The business of this Company is confined to Saugus, Lynn, Lynnfield, Swampscott and Nahant. No cash premium is taken. The dependence of the Company for the payment of losses is upon the lien upon the property. The expenses of the Company, except for stationery and printing, are met by the collection of one dollar on each policy. The Directors have made but one assessment since its organization, and that in May, 1856, which extinguished the debt. Since that assessment the losses have been few, and the debt has slowly been increased, so that now the highest indebtedness of any policy is only one and one-half per cent. on the deposit note.

SOUTH DANVERS MUTUAL FIRE INSURANCE COMPANY, SOUTH DANVERS.

[Incorporated, June 12, 1829.]

HENRY COOK, President.

Secretary, GEO. A. OSBORNE.

Bank Stocks owned by the Company :---

					Par value per share.		arket value er share.	Market value.
45	share	s Danvers Bank,	•		. \$100	\$4,500	\$107	\$4,815
48	"	Warren Bank,		•	. 100	4,800	107	5,136
8	"	Andover Bank,			. 100	800	100	800
34	46	Village Bank, .	•		. 100	$3,\!400$	100	$3,\!400$
51	66	Asiatic Bank, .	•	•	30	1,530	33	$1,\!683$
11	66	Commercial Bank,	•	•	$. 66\frac{2}{3}$	$733\frac{33}{10}$	$\frac{1}{0}$ 70	770
26	44	Exchange Bank,		•	$. 66\frac{2}{3}$	$1,733_{\overline{10}}^{33}$	67	1,742
14	66	Naumkeag Bank,	•		. 100	1,400	100	1,400
						\$18,896 ₁₀	 0	\$19,746

Amount of Assets, other than notes received for premium and deposits :--

Cash on hand and in bank,						\$1,427 53
Bank Stocks, (market value,)		•			•	$19,746\ 00$
Note of an individual, secured	by	mortga	ge,	•		200 00
						001 070 59
						\$21,373 53

STATE MUTUAL FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, March 24, 1843.]

JOSEPH F. HOVEY, President. Secretary, PELHAM BONNEY, Jr.

Bank Stocks owned by the Company :---

30 shares Shawmut Bank,	Par value per share. . \$100	Par value. \$3,000	Market value per share. \$103	Market value. \$3,090
Railroad Stock :				
27 shares Manchester & Lawrence R.	R., \$100	\$2,700	\$79	\$2,133
Amount of Assets, other than notes	received f	or premit	um and der	osits :—
Cash on hand and in bank,				\$849 32
Bank Stock, (market value,)		•		3,090 00
Railroad Stock, (market value,)		•	• •	2,133 00
Real Estate,		•	• •	1,125 00
Assessments past due and not paid, .	• •	•	• •	5,442 74

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Interest accrued on d	-							13,059 69 419 17
Due from estate of S		•	•	•	•	•	•	\$26,118 92
Liabilities :— Borrowed on Shawm	ut Bank Stock.						•	\$1,500 00
Dorrow on Shawin	at Dank Stool,	·	·	·	•••	÷	·	\$24,618 92

TRADERS' MUTUAL FIRE INSURANCE COMPANY, BOSTON. [Incorporated, April 29, 1854.]

Secretary, ALBERT I. SAWYER.

GEO. W. NORRIS, President.

Bank Stock owned by the Company :---

				ar value er share.	Par value.	Market value per share.	Marke t value.
10 \$	share	s Traders' Bank,		\$100	\$1,000	\$100	\$1,000
10	66	Bank of Commerce, .		100	1,000	105	1,050
10	66	North Bank,		100	1,000	99	990
10	"	Tradesmen's Bank, .	•	100	$1,\!000$	100	1,000
2	66	Atlantic Bank,		100	200	$105\frac{1}{2}$	211
1	"	Bank of North America,.		100	100	$104\frac{1}{2}$	104 <u>1</u>
1	"	Blackstone Bank,		100	100	105	105
1	"	Monument Bank,		100	100	100	100
10	66	Cambridge Market Bank,	•	100	1,000	100	1,000
10	66	Merchants' Bank,		100	1,000	$100\frac{1}{2}$	1,005
5	66	Maverick Bank,		100	500	$96\frac{1}{4}$	4814
5	"	Howard Banking Company,		100	500	$103\frac{1}{4}$	$516\frac{1}{4}$
2	"	National Bank,		100	200	102	204
					\$7,700		\$7,767

Amount of Assets, other than notes received for premium and deposits :----

Cash on hand and in bank,							\$1,358 44
Cash in hands of agents, .	•			•	•	•	2,546 71
Bank Stock, (market value,)		•	•				7,767 00
Bills receivable, and interest a	ccru	ed on	inve	stmer	nt,.		544 46
Office Furniture,			•				566 96
							\$12,783 57
Liabilities :							
Losses ascertained and unpaid	, •						\$2,723 00
					•		\$10.060 F7
							\$10,060 57

TRADERS' AND MECHANICS' INSURANCE COMPANY, LOWELL.

[Incorporated, April 20, 1848.]

CHAS. B. COBURN, President.

Secretary, E. F. SHERMAN.

Bank Stock owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
10 shares Wamesit Bank,	•	٠	.\$100	\$1,000	•\$100	\$1,000

Amount of Assets other than notes received for premium and deposits :--

Cash on hand and in bank,	•	•		•		\$1,404 32
Cash in hands of agents,						1,537 46
Bank Stocks, (market value,) .						1,000 00
Manufacturing and other stocks,	•					6,398 00
Loans on mortgage of real estate,						12,734 54
Other loans,						941 71
Liabilities :— Loss unpaid,		•			•	\$24,016 03 \$7 00 \$24,009 03

UNION MUTUAL FIRE INSURANCE COMPANY, BOSTON.

[Incorporated, March 22, 1843.]

ENOCH HOBART, President.

Secretary, GEO. G. FIELD.

Bank Stocks owned by the Company :---

		• • •				
			Par value per share.	Par value.	Market value per share.	Market value.
70	share	s Tremont Bank, Boston, .	. \$100	\$7,000	\$115	\$8,050
52	"	Merchants' Bank, " .	. 100	5,200	$100\frac{1}{2}$	5,226
50	"	Boylston Bank, " .	. 100	5,000	119^{-}	$5,\!950$
40	"	Eliot Bank, " .	. 100	4,000	105	4,200
30	"	Bank of Commerce, "	. 100	3,000	105	$3,\!150$
22	"	Bank of North Americ	ea,			
		Boston,	. 100	$2,\!200$	$104\frac{1}{2}$	$2,\!291$
20	"	City Bank, Boston,	. 100	2,000	106	2,120
20	"	Maverick Bank,"	. 100	2,000	$96\frac{1}{4}$	1,925
20	"	Howard Banking Compan	у,			
		Boston,	. 100	2,000	$103\frac{1}{4}$	$2,\!065$
20	"	Bay State Bank, Lawrence,	. 100	2,000	100	$2,\!000$
60	"	Revere Bank, Boston, .	. 100	6,000	$100\frac{1}{4}$	6,015
50	"	Traders' Bank, " .	. 100	5,000	100	5,000
50	"	Safety Fund Bank, Boston,	. 100	5,000	102	5,100
		· ·		\$50,400		\$53,092

Railroad Stocks :---

						Par value		Market value per share.	Market value.	
42	shares	Boston	and	Maine Rail	road.	-	\$4,200	-	\$4,3571	
30				Providence	· · · ·		3,000	· · · +	3,0671	
							\$7,200	-	\$7,425	
							φ1,200		φ1,420	

Amount of Assets, other than notes received for premium and deposits :--

Cash on hand and in bank, .	•		•		•	\$4,399 79
Bank Stocks, (market value,) .			•	•	•	53,092 00
Railroad Stocks,	•		•			7,42500
Loans on mortgage of real estate,	•		•	•	•	8,550 00
Interest accrued on Deposit Notes,	•	•	•	•	•	18,914 12
*						
						\$92,380 91

WESTFIELD MUTUAL FIRE INSURANCE COMPANY, WESTFIELD.

[Incorporated, March, 1852.]

EDWARD B. GILLETT, President.

Secretary, ASA P. RAND.

Bank Stock owned by the Company:-

4 shares Westfield Bank,	•		Par value per share. . \$100		Market value per share. \$100	Market value. \$400
Amount of Assets, other	than	notes	received f	or premiu	im and depo	osits:—

Cash on hand and in bank,			•				•	\$300 00
Cash in hands of agents, .	•			•				317 63
Bank Stock, (market value,)				•				$400 \ 00$
Loaned on personal security,								1,869 00
Interest accrued,	•	•	•		•	•	•	$51 \ 00$
Office Furniture, Books, &c.,		•		•		•	•	75 00

\$3,012 63

WESTFORD MUTUAL FIRE INSURANCE COMPANY, WESTFORD.

[Incorporated, March, 1840.]

THOMAS RICHARDSON, President.

Secretary, JOHN CUTTER.

WEST NEWBURY MUTUAL FIRE INSURANCE COMPANY, WEST NEWBURY.

DEAN ROBINSON, President.				Secr	etary,	John	C. CARR.
Amount of Assets, other than no	otes r	eceive	ed for	prer	nium	and de	eposits :—
Fire-proof Safe,	•	•	•	•	•	•	\$75 00
Liabilities :							
Borrowed on Treasurer's Note, .		٠		•		•	\$333 00

WEYMOUTH AND BRAINTREE MUTUAL FIRE INSURANCE COMPANY, WEYMOUTH.

[Incorporated, February 20, 1833.]

ELLIOT L. WHITE, President.

Bank Stocks owned by the Company :---

	Par value per share.	Par value.	Market value per share.	Market value.	
16 shares Weymouth Bank,	. \$100	\$1,600	\$110	\$1,760	
10 " Merchants' Bank, Boston,	. 100	1,000	$100\frac{1}{2}$	1,005	
10 · " National Bank, "	. 100	1,000	102^{-1}	1,020	
4		\$3,600		\$3,785	

Amount of Assets, other than notes received for premium and deposits :---Cash on hand and in bank, \$769 93 Cash in hands of agents, . 872 05 . • 3,785 00 Bank Stock, (market value,) . Loaned on mortgages of real estate, . 1,100 37 . Loaned on personal security, . . 1,928 48 . \$8,455 83 Liabilities :---Losses ascertained and unpaid, \$1,180 00 \$7,275 83

WORCESTER MUTUAL FIRE INSURANCE COMPANY, WORCESTER.

[Incorporated, February 11, 1823.]

ANTHONY CHASE, President.

Secretary, CHAS. M. MILES.

Secretary, ELIAS RICHARDS.

Bank Stocks owned by the Company :---

· ·		·	Par value per share.		Market value per share.	Market value.
132 shares City Bank, .			. \$100	\$13,200	\$100	\$13,200
101 " Worcester Bank	, •	•	. 100	10,100	100	10,100

					Par valu	0	Market valu	e Market
					per share			value.
50) shares	Citizens' Bank,			.\$100	\$5,000	\$100	\$5,000
68	3 66	Central Bank,			. 100	6,800	100	6,800
51	66	Mechanics' Bank,			. 100	$5,\!100$	100	5,100
45	5	Quinsigamond Ba	nk,		. 100	4,500	100	4,500
40) "'	Fitchburg Bank,	•		. 100	4,000	100	4,000
15	,	Grafton Bank,			. 100	1,500	100	1,500
20		Oxford Bank,			. 100	2,000	100	2,000
15		Blackstone Bank,			. 100	1,500	100	1,500
15	, <i></i>	Southbridge Bank	Ξ,	•	. 100	1,500	100	1,500
						\$55,200		\$55,200
H	Railroad	l Bonds :—				~ /		. ,
						Par v	alue. N	larket value.
\$1,	500 Wa	preester and Fitchb	ourg	Railro	ad Bon	ds, . \$1,5	00	\$1,500
Æ	Amount	of Assets, other th	ian r	iotes r	eceived	for premi	im and de	posits :—
Cas	sh on ha	and and in bank,			•			\$7,437 98
Bar	nk Stoc	ks, (market value,)) .					55,200 00
Rai	ilroad I	Bonds,				• •		1,500 00
Not	tes, seci	ured by pledge of	bank	stock	and inc	lorsers,	1	18,629 45
							\$1	82,767 43
I	iabiliti	es :—						
Los	ses asco	ertained and unpai	d, .	•	٠			\$675 00
							\$1	82,092 43

FOREIGN STOCK COMPANIES,

DOING BUSINESS IN THIS COMMONWEALTH.

	ÆTNA, Hartford, Ct.	AMERICAN EXCHANGE FIRE, New York.	ARCTIC FIRE, New York.	ATLANTIC FIRE AND MARINE, Providence, R. I.	BEEKMAN FIRE, New York.
Amount of Capital actually paid in,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \$250,000 & 00 \\ 5,112,789 & 55 \\ 289,334 & 00 \\ \hline \\ & & \\ &$	$\begin{array}{c} \$150,000 & 00 \\ \$599,543 & 00 \\ 211,419 & 00 \\ \hline \\ & 211,419 & 00 \\ \hline \\ & 190,950 & 00 \\ \hline \\ & - \\ & $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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FOREIGN STOCK COMPANIES.

|| Lake and Canal Risks. b Resisted on ground of arson. † Interest accrued, \$2,267.69; Premiums unpaid, \$1,517.89. e Unpaid premiums, \$1,241.99; Interest, \$42.00; Accrued interest, \$6,264.96. § Including \$2,386.28 paid for taxes. a Rents, Salvages and unpaid premiums, \$16,496.22; Interest accrued on investments, \$7,156.67. # From March 1, 1859, date of commencement of business. d Accrued interest. * Loaned to United States Trust Company. c Unpaid Dividends.

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1860.]

	CHARTER OAK FIRE and MARINE, Harford, Ct.	CITY FIRE, Hartford, Ct.	CITY FIRE, New Haven.	COMMERCE FIRE, New York.	CONNECTICUT FIRE, Harfford, Ct.
Amount of Capital actually paid in,	$\begin{array}{c} \$300,000 & 00 \\ 3,000 & 3,000 \\ 12,137,001 & 00 \\ & 3,368 & 00 \\ 3,368 & 00 \\ 3,368 & 00 \\ 3,368 & 00 \\ 3,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 10 \\ 15,562 & 00 \\ 17,300 & 00 \\ 171,309 & 75 \\ - \end{array}$	$\begin{array}{c} \$250,000 & 00 \\ 2,500 & 00 \\ 14,123,884 & 00 \\ 5,100 & 00 \\ 154,908 & 00 \\ 10,000 & 00 \\ 10,000 & 00 \\ 10,000 & 00 \\ 10,42,042 & 20 \\ 41,723 & 34 \\ 14,982 & 15 \\ 15,488 & 59 \\ 15,488 & 59 \\ 12,435 & 00 \\ 12,435 & 00 \\ 12,435 & 00 \\ 12,435 & 00 \\ 12,435 & 00 \\ 138,746 & 07 \\ - & - \\ - & - \\ - & - \\ 188,746 & 07 \\ - & -$	150,000 00 7,671,041 76 7,671,041 76 7,671,041 76 23,140 00 13,300 00 13,300 00 13,300 00 23,144 00 13,300 00 23,124 42 464 42 26,100 00 28,923 74 40,100 00 9,120 00 9,120 00 79,994 65 -	\$200,000 00 \$2,000 00 \$2,044,532 00 2,809 10 99,500 00 100,500 00 16,360 60	$\begin{array}{c} \$ 200,000 & 00 \\ 2,000 & 00 \\ 7,945,000 & 00 \\ -25,000 & 00 \\ -9,000 & 00 \\ -9,000 & 00 \\ -4,500 & 00 \\ 34,500 & 00 \\ 34,500 & 00 \\ -24,968 & 27 \\ -8,100 & 00 \\ 5,600 & 00 \\ -5,$

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FOREIGN STOCK COMPANIES.

1	1	12,208 10	1	35,241 85	1	15 per cent.	11.622 93	3,684 00	59,000 00	26,500 00	1		1	8 per cent.	4	1	1	27,546 17	1		1	35.000 00			sted.
1	1	1,592 45	1	4,715 79	1	1	9.586 55	841 61	13,713 92	5,737 69	1		1	7 per cent.	4	1	1	1	1		1	1	•	-	‡ Including \$2,100 resisted.
1		6,518 46	7,656 00	43,695 26	1	$10,500 \ 00$	4.91659	426 61 6	87,882 94	35,153 18	1		1	1		1	15c	1	1		1	1		_	# Including \$2,100 resisted
1	1	16,908 66	1	93,097 27	1	30,000 00	23,549 33	31,738 18	177,478 58	68,991 43	1		1	6 per cent.	4	1	1	73,660 23	1		1	1			
i f	1	17,721 $55*$	1	112,491 97	1	42,150 00	38,702 284	-	153,636 37	51,212 12	1		1	10 per cent.	1		1	1	1		1	1			† Including all other expenses.
Amount of Notes received for premiums on fire risks, .	marine risks,		of income from all other sources,	of Fire Losses paid the last year,	of Marine Losses paid the last year,	of Dividends paid the last year,	of expenses of office,	of other expenditures,	of Cash received for fire risks not terminated, .	required to re-insure all outstanding risks,	of Premium Notes on risks not terminated, .	of Delinquent Notes not charged to profit and	$loss, \ldots \ldots \ldots \ldots$	Highest rate of interest received,	paid on money borrowed,	Number of Shares of Capital Stock pledged to the Com-	pany,	Balance to credit of profit and loss account,	to debit of profit and loss account,	Number of shares of Capital Stock owned by the Com-	pany, or not subscribed for,	Amount of capital consisting of Stockholders' Notes.			* Including Bank Dividends. 6 Including Dividends on Invectments

§ Including Dividends on Investments.

a Loaned on call, and 60 and 90 days.

b Taxes, Rent, &c.

|| Amount of eash due for premium on office policies. c As collateral.

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	CONTINENTAL, New York.	FULTON FIRE, New York.	GOODHUE FIRE, New York.	HANOVER FIRE, HARTFORD FIRE, New York.	[HARTFORD FIRE, Hartford, Ct.
Amount of Capital actually paid in,	$\begin{array}{c} \$500,000 & 00 \\ \$500,000 & 00 \\ 28,500,000 & 00 \\ - & - & - \\ 9,300 & 00 \\ - & 9,300 & 00 \\ - & 9,300 & 00 \\ - & 23,053 & 84 \\ - & 23,053 & 84 \\ - & - & - \\ 120,800 & 00 \\ - & - & - \\ 78,008 & 00* \\ - & - & - \\ 8,224 & 75 \\ 5,150 & 00 \\ 254,088 & 23 \\ 254,088 & 23 \\ \end{array}$	$\begin{array}{c} \$200,000 & 00 \\ \$,000 \\ 8,000 \\ 9,000,000 & 00 \\ - & - \\ - & - \\ - & - \\ - & - \\ 2,200 & 00 \\ 8,350 & 53 \\ 8,350 & 53 \\ 8,350 & 53 \\ 8,138 & 16 \\ 8,138 & 16 \\ 8,138 & 16 \\ - & - \\ 1,142 & 00 \\ 5,000 & 00 \\ 6,000 & 00 \\ $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \$200,000 & 00 \\ \$200,000 & 00 \\ 5,277,733 & 66 \\ \hline 13,250 & 00 \\ \hline 13,250 & 00 \\ \hline 13,250 & 00 \\ \hline 6,300 & 00 \\ 6,300 & 00 \\ \hline 6,300 & 00 \\ \hline 14,570 & 17 \\ \hline 44,570 & 17 \\ \hline \end{array}$	$\begin{array}{c} \$500,000 & 00 \\ \$7,968,481 & 00 \\ \hline 47,968,481 & 00 \\ \hline 5,000 & 00 \\ 55,725 & 00 \\ 603,766 & 00 \\ 13,775 & 00 \\ 13,775 & 00 \\ 13,775 & 00 \\ 15,000 & 00 \\ 78,151 & 39 \\ 748 & 00 \\ 16,658 & 64 \\ 70,454 & 75 \\ 748 & 00 \\ 16,658 & 64 \\ 70,454 & 75 \\ 748 & 00 \\ 16,658 & 64 \\ 70,454 & 75 \\ 748 & 00 \\ 16,658 & 64 \\ 70,454 & 75 \\ 748 & 00 \\ 16,658 & 64 \\ 70,454 & 75 \\ 758 \\ 739 & 60 \\ 587,336 & 03 \\ 587,336 & 03 \\ 587,336 & 03 \\ \end{array}$

FOREIGN STOCK COMPANIES.

+ + 1 1	60 <u>15.030</u> 81 <u>15.601</u> 80 <u>-</u> <u>-</u>			00 24,000 00 24,000 00 1	27 3,000 00 14,097 18	1 20 † 20	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			1	it. 7 per cent. 7 per cent. 8 per cent.				20'717 1A 20'117 19	 	1 1 1 1	1 1 1 1	
-	- $ -$	57 33.202		10 30,000	97 12,878	22,104 90 1 20,519 215,000 00 90 000	00 36,000				7 per eent. 7 per eent.	1			1	1	1	1	
Amount of Notes received for premiums on fire risks, .	of Cash received for interest.	of income from all other sources, of Fire Losses paid the last year.	of Marine Losses paid the last year,	of Dividends paid the last year,	of expenses of office,	or outer expenditures,	required to re-insure all outstanding risks,	of Premium Notes on risks not terminated, .	of Delinquent Notes not eharged to profit and	loss,	Highest rate of interest received,	paid on money borrowed,	Number of Shares of Capital Stock pledged to the Com-	pany, \dots	Datance to create of profit and loss account, .	Number of shares of Canital Stock owned by the Com-	pany, or not subscribed for.	Amount of eapital consisting of Stockholders' Notes, .	

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d Interest and dividends on investments.

c Secured by approved Personal Security.

Il Interest accrued, but not due, \$3,950.41; Premiums due, \$585.43.

b Pledged for loan of #1,200.

a Resisted.

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	HOME, New York.	H O W A R D, New York.	HUMBOLDT FIRE, New York.	INDEMNITY FIRE, New York.	IRVING FIRE, New York.
Amount of Capital actually paid in,	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \$200,000 & 00 \\ 2,000 & 00 \\ 7,388,245 & 00 \\ - & 25,615 & 00 \\ - & 25,615 & 00 \\ - & 4,557 & 98 \\ 3,836 & 64 \\ 153,150 & 00 \\ - & 4,750 & 00 \\ - & - & - \\ - & - & - \\ - & 4,750 & 00 \\ 2,000 & 00 \\ 2,000 & 00 \\ 2,000 & 00 \\ - & 33,116 & 26 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	$\begin{array}{c} \$150,000 & 00 \\ 1,500 & 00 \\ 3,215,668 & 00 \\ - & - & - \\ - & - & - \\ - & - & - \\ 833 & 38 \\ 166,250 & 00 \\ 2,510 & 00 \\ - & - & - \\ 5,000 & 00 \\ - & - & - \\ - & - & - \\ 5,000 & 00 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

FOREIGN STOCK COMPANIES.

Amount of Notes received for premiums on fire risks.	94 75	1	1	1	I
		t I	I	1 1	ı ı
of Cash received for interest,	73,859 91	25,298 52	14,66699	12,855 35	16.428 17
of income from all other sources,		1	1	1	1
of Fire Losses paid the last year,		36,035 48	26,576 53		30.152 52
of Marine Losses paid the last year,		1			1
of Dividends paid the last year,		75,000 00	22,000 00	15,000 00	28.000 00
of expenses of office,		11,057 08	14.899 10		27,530 $95d$
of other expenditures,		19,496 $17c$	13,597 45	I	1
of Cash received for fire risks not terminated, .		125,721 48	61,329 12	I I	68,000 00
required to re-insure all outstanding risks,	260,000 00	65,000 00	24,531 65	8,496 34	34,000 00
of Premium Notes on risks not terminated, .		 	1	1	1
of Delinquent Notes not charged to profit and					
$loss, \ldots \ldots \ldots \ldots \ldots$	1	i 1	1	1	1
Highest rate of interest received,	7 per cent.	7 per cent.	7 per cent.	7 per cent.	7 per cent.
paid on money borrowed,	1	1	1 1	1	1 ' 1
Number of Shares of Capital Stock pledged to the Com-					
pany,	1	1	I I	1	I I
Balance to credit of profit and loss account,	I	159,070 53	36,779 83	795 79	45,086 83
to debit of profit and loss account, .	1	1	1	1 1	I I
Number of shares of Capital Stock owned by the Com-		-			
pany, or not subscribed for,	1	1	1	I	1
Amount of capital consisting of Stockholders' Notes, .	1	1	1	1	1

* Worth at least \$1,561,400-first lien of record.

§ Including expense of Agencies. ‡ Inland.

a Loaned on Bank Stocks.

c Including Taxes, Return Premiums and Commissions to Agents.

† Market value of securities pledged, \$264,747. || All first liens on Real Estate.

b Including unpaid Premiums and Interest accrued.

d Including Commissions to Agents and Taxes on Capital Stock.

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					Concernance of the local division of the loc
	LAFAYETTE FIRE, Brooklyn, N. Y.	LAMAR FIRE, New York.	LIVERPOOL& LONDONFIRE& LIFE, New York Branch.	M A N H A T T A N FIRE, New York.	MARKET FIRE, New York.
Amount of Capital actually paid in,	$\begin{array}{c} \$150,000 & 00 \\ \$,046,105 & 00 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	\$5,780,17500 $\pounds20$ $\pounds20$ $\pounds20$ 125,00000 125,00000 125,00000 125,122790 13,117800 10,1178000000000000000000000000000000000	$\begin{array}{c} \$250,000 & 00 \\ 5,000 & 00 \\ 15,000,000 & 00 \\ - & - & - \\ - & - & - \\ 10,987 & 74 \\ 294,500 & 00 \\ 69,061 & 63 \\ - & - & - \\ 80,900 & 00f \\ 6,712 & 46 \\ 6,712 & 46 \\ - & - & - \\ 30,597 & 00 \\ 30,505 & 39 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	-		•	•	

FOREIGN STOCK COMPANIES.

1			916 78	56,810 60 $51,475$ 77		75,000 00 34,000 00	33 24.706		0 85,396	0 34,000	_		1	7 per cent. – –	1			143,511 87 $63,408$ 20			1 1 1	1		+ Can be settled for \$1 500
1		55,942 88	21,001 93	210,492 $08c$	1	30 per cent.	127,008 03 c	1	400,000 00	150,000 00	 1 1		1	10 per cent.	1		1	1,063,025 00	1		12,496	. 1		inme \$2.616.93
1		19,537 32	1 1	30,633 89	1 • 1	44,000 00	14,444 83	3,817 69	1	20,000 00	1		1	7 per cent.	1		1	48,641 21	1		1	1		80.94 Hunatd Premi
1		11,675 42	800 00	25,103 66	1	21,000 00		2,185 50			1		1	7 per cent.	1		1	I	1		1	1		1 and Mortgages, \$4.3
Amount of Notes received for premiums on fire risks, .	marine risks,	of Cash received for interest,	of income from all other sources,	of Fire Losses paid the last year,	of Marine Losses paid the last year.	of Dividends paid the last year,	of expenses of office,	of other expenditures,	of Cash received for fire risks not terminated, .	required to re-insure all outstanding risks,	of Premium Notes on risks not terminated.	of Delinquent Notes not charged to profit and	loss,	Highest rate of interest received,	paid on money borrowed,	Number of Shares of Capital Stock pledged to the Com-	pany,	Balance to credit of profit and loss account,	to debit of profit and loss account,	Number of shares of Capital Stock owned by the Com-	pany, or not subscribed for,	Amount of capital consisting of Stockholders' Notes, .)	* Including Interest accrued but not due, on Call Loans and Rond and Morterages. \$4 380.24 Throad Dremiums \$2 616 93

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c In the United States only. d Stocks of incorporated Cities in the State of New York. h Taxes on Capital Stock, Commissions, &c. || Original Capital, \$200,000-increased to \$300,000 in March, 1859. 7 Can be settled for #1,500. anu mortgages, #4,000.24. Unpaid Fremiums, #2,010.30. g Unclaimed Dividends. § Including expense of Agencies. fIncluding \$10,500 Interest earned. b Less Re-insurance, Return Premiums, &c. ‡ Less Re-insurance and Return Premiums. e Water Stock of the City of New York. a Unpaid Dividends.

あい しょうさい ちょうし かかく かんちょう かいろう うちょう かいかん しょう しょう かいかい ひょうかい しょうちょう かいしょう しょうしょう アイ・シート ちょうしょう ひょうしょう しょうしょう しょうしょう しょうしょう しょうしょう しょうしょう しょうしょう しょうしょう しょうしょう しょうしょう	and the second s		and the second se		
	MERCHANTS', Hartford, Ct.	MERCHANTS' FIRE & MARINE, Providence, R. I.	MERCANTILE FIRE, New York.	METROPOLITAN FIRE, New York.	NEW ENGLAND FIRE & MARINE, Hartford, Ct.
Amount of Capital actually paid in,	2200,000 00 7,629,103 50 -2,000 7,629,103 50 -43,950 00 -2,000 -43,950 00 14,425 05 57,200 00 14,425 05 -45* -5,75 45* -6,200 00 -6,200 00 -1,129 88	$\begin{array}{c} \$150,000 & 00 \\ \$,915,974 & 00 \\ 922,391 & 00 \\ - & - & - \\ 210,850 & 00 \\ - & - & - \\ 15,324 & 10 \\ - & + & - \\ - & - & - \\ 9,154 & 53 \\ - & - & - \\ 9,154 & 53 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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FOREIGN STOCK COMPANIES.

1	I	9,817 70	1	19,946 16	1	1	9,068 70	$14,530$ 71_{g}	55,133 10	22,053 24	I		1	6 per cent.	1		1	22,606 27	I		1	1	
300 00	7,354 00	21,615 82	2.500 00	49,542 80	1	45,000 00	28,203 $91c$	13,859 71	100,677 73	50,338 86	7,354 00		1	7 per cent.	1		1	21,010 57	1		1	1	
1	I	14,465 75	1	4,536 79	1	28,000 00	22,353 $96a$	2,021 66	17,668 34	17,668 34	1		1	7 per cent.	1		1	38,419 15	1		1	1	
	57,951 97	13,350 05	1	21,546 49	55,469 81	48,180 00	12,568 36	1	47,435 21		48,303 15		2,275 50	8 per cent.	1		1	2 00	14,236 00		I	1	
525 00	1	13,700 32+	1	45,338 08	1	26,000 00	7,688 60	18,971 751	82,289 39	1	1		1 I	12 per cent.	1		1	11,717 24	1		I	1	
Amount of Notes received for premiums on fire risks, .	marine risks.	of Cash received for interest,	of income from all other sources.	of Fire Losses paid the last year.	of Marine Losses paid the last year.	of Dividends naid the last year.	of expenses of office.	of other expenditures	of Cash received for fire risks not terminated.	required to re-insure all outstanding risks,	of Premium Notes on risks not terminated, .	of Delinquent Notes not charged to profit and		Highest rate of interest received,	paid on money borrowed,	Number of Shares of Capital Stock pledged to the Com-	pany,	Balance to credit of profit and loss account,	to debit of profit and loss account,	Number of shares of Capital Stock owned by the Com-	pany, or not subscribed for,	Amount of capital consisting of Stockholders' Notes, .	

* Including \$2,525.45 Interest accrued but not due.

‡ Commissions, Re-insurance, Taxes, &c.

|| Including all other expenses.

b Including Interest accrued, \$13,414.86; due for Premiums, \$6,458.13.

d Loaned on pledge of Bank Stocks and Railroad Bonds.

f Adjusted and unadjusted claims, including \$2,470 supposed to be caused by arson.

† Including Dividends on Bank Stocks, and interest on State and City Bonds.
§ Including \$2,275.50 delinquent notes not charged to profit and loss.
a Including Taxes for 1858 and 1859.

c Including \$4,891.14 paid for Taxes.

e Including accrucd Interest.

g Including Agency expenses, Commissions, Taxes, Return Premiums, &c.

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	NIAGARA FIRE, New York.	NORWICH FIRE, Norwich, Ct.	N. AMERICAN FIRE, Hartford, Ct.	N. AMERICAN FIRE, New York.	PARK FIRE, New York.
Amount of Capital actually paid in,	$\begin{array}{c} \$200,000 & 00 \\ \$,640,897 & 00 \\ 8,640,897 & 00 \\ \hline & 37,000 & 00 \\ \hline & & 37,000 & 00 \\ \hline & & & & \\ & & & & \\ & & & & \\ & & & &$	$\begin{array}{c} \$150,000 & 00 \\ 3,000 & 00 \\ 4,360,421 & 00 \\ - & - & - \\ 6,000 & 00 \\ - & 6,000 & 00 \\ 3,250 & 00 \\ 1,600 & 00 \\ 1,600 & 00 \\ - & - & - \\ 1,200 & 00 \\ - & 1,200 & 00 \\ - & - & - \\ 1,200 & 00 \\ - & - & - \\ - & - & - \\ 45,140 & 12 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} \$250,000 & 00 \\ \$,\$35,293 & 00 \\ \$,\$35,293 & 00 \\ \$,\$35,293 & 00 \\ \$,\$35,293 & 00 \\ \hline \\ 9,000 & 00 \\ \hline \\ 7,054 & 70 \\ \hline \\ 4,103 & 88 \\ 265,958 & 11 \\ 2,000 & 00 \\ \hline \\ 21,000 & 00 \\ \hline \\ 21,000 & 00 \\ \hline \\ 6,679 & 36 \\ \hline \\ 70,471 & 64 \\ \hline \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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FOREIGN STOCK COMPANIES. [Jan.

	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	76,590 40 34	30,000 00 40,000 00 36,000	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	116,825 00 59,900 90 35,000	00 23,960 36 35,000	1	1	t. 6 per cent. 7 per cent. 7 per cent.					1 1 1 1	$136,825\ 00$ – – – – – –	· ·
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21,341 35 20,365 98	00	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10		i i i	1 1 1	7 per cent. 10 per cent.	1				1	1	
Amount of Notes received for premiums on fire risks, .	of Cash received for interest,	of Fire Losses paid the last year,	of Dividends paid the last year,	of expenses of office,	of Cash received for fire risks not terminated, .	required to re-insure all outstanding risks,	of Premium Notes on risks not terminated, . of Delinquent Notes not charged to profit and		Highest rate of interest received, 7	Number of Shares of Capital Stock pledged to the Com-	pany, \dots	• •	Number of shares of Capital Stock owned by the Com-	pany, or not subscribed for,	Amount of capital consisting of Stockholders' Notes, .	

* \$163,175 paid in Cash-the balance, \$136,825, in Notes, strongly indorsed, and also secured by pledge of double the amount of the Stock of the Company. § Including Taxes. ‡ Agents' Commissions, Taxes, &c. † Bank Stocks as Collateral.

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	PHGNIX FIRE, Brooklyn, N. Y.	P H Œ N I X , Hartford, Ct.	P R O V I D E N C E WASHINGTON, Providence, R. I.	RESOLUTE FIRE, New York.	R O G E R W I L L I A M S, Providence, R. I.
Amount of Capital actually paid in,	$\begin{array}{c} \$200,000 & 00 \\ 4,000 \\ 11,976,600 & 00 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	$\begin{array}{c} \$400,000 & 00 \\ 4,000 & 00 \\ 23,320,625 & 00 \\ \hline \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ &$	$\begin{array}{c} \$200,000.\ 000\\ 5,103,144\ 00\\ -\\ -\\ -\\ 34,800\ 00\\ -\\ 34,800\ 00\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\ -\\$	$\begin{array}{c} \$200,000 & 00 \\ \$200,000 & 00 \\ 0, \$5, \$75 & 00* \\ 45, \$75 & 00* \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	$ \begin{array}{c} \$ 100,000 & 00 \\ 2,000 & 2,000 \\ 3,090,028 & 00 \\ - & - & - \\ 139,840 & 00 \\ - & - & - \\ - & - & - \\ 5,757 & 97 \\ - & - & - \\ - & - & - \\ - & - & - \\ 2,687 & 12 \\ 5,757 & 97 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$

FOREIGN STOCK COMPANIES.

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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	r expenditures. ture, \$1,049.11.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c} & & & & \\ \hline & & & \\ \hline & & & \\ \text{sisting of office furniture, $$1,049.11} \\ & & & \\ & & & \\ & & & \\ \hline & & & \\ & & & \\ \hline & & & \\ & & & \\ \hline \\ & & & \\ \hline & & & \\ \hline & & & \\ \hline \\ \hline$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	π Including a Stock dividend declared July 1st, of \$100,000. § Including all other expenditures. π Interest accrued, but not due, \$6,508.44; Personal property, consisting of office furniture, \$1,049.11 d claims against the Company. π 5,508.44 π 1,049.11 π 5,558.44 π 1,049.11 π 5,558.44 π 1,049.11 π 5,554.29 π 1,949.11 π 1,941.11 π 1,949.11 π 1,943.12 π 1,949.11 π 1,943.13 π 1,941.11 π 1,943.13 π 1,941.11 π 1,943.13
$\begin{array}{c} - & - & - & - \\ 22,245 & 34 \\ - & 22,245 & 34 \\ 167,489 & 73 \\ - & 000 & 00 \\ 120,000 & 00 \\ 99,862 & 76 \\ 99,862 & 76 \\ 91,851 & 91 \\ 120,851 & 91 \\ 120,851 & 91 \\ 120,851 & 91 \\ - & - & - \\ - & - & - \\ - & - & - \\ - & - &$	‡ Including a Stock dividend declared July 1st, of \$100,000. nterest accrued, but not due, \$6,508.44; Personal property, aims against the Company,
$\begin{array}{c} 13,460 & 64*\\ 17,350 & 13\\ 70,424 & 90\\ 9,621 & 88*\\ 40,000 & 00\\ 25,776 & 19\\ 92,663 & 56\\ 46,331 & 78\\ 11,638 & 49*\\ 11,638 & 49*\\ 11,638 & 49*\\ 11,638 & 49*\\ 79518 & 68\\ 74,518 & 68\\ 74,518 & 68\\ \end{array}$	Interest accruch, but Interest accruch, but Jaims against the Con
Amount of Notes received for premiums on fire risks, . of Cash received for interest,	investments. investments. al Estate an

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Amount of Capital actually paid in, \vdots \vdots $\pounds 282,315$ Number of Shares, \vdots \vdots $\vartheta 4,105$ Par value of each share, \vdots \vdots $\vartheta 4,105$ Amount of Fire Risks outstanding, \vdots \vdots $\pounds 2,226,426$	\$1,366,404 - \$- \$14		
of Marine Kusks outstanding,	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	<pre>\$500,000 00 10,000 9,205,974 00 - 22,048 00 - 22,048 00 - 73,613 99 436,650 00 10,000 00 5,500 00</pre>	$\begin{array}{c} \$200,000 & 00 \\ 4,000 \\ 3,141,600 & 50 \\ \hline \\ 2,721 & 57 \\ - & - \\ 2,721 & 57 \\ - & - \\ 41,650 & 00 \\ 41,650 & 00 \\ - & - \\ - & $

FOREIGN STOCK COMPANIES.

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$\begin{array}{c} - & - \\ - & - \\ 2,446 & 99d \\ - & 5,380 & 12 \end{array}$	$\begin{array}{c} - & - \\ 0,850 & 27 \\ 2,903 & 37 \\ 19,398 & 89 \\ 7,759 & 22 \\ - & - \\ \end{array}$	7 per cent.
$\begin{bmatrix} - & - \\ - & - \\ 27,203 & 54a \\ - & 21,101 & 13 \end{bmatrix}$	$\begin{bmatrix} 54,000 & 00 \\ 19,190 & 84 \\ 20,796 & 75b \\ 75,000 & 00 \\ 32,000 & 00 \\ \end{bmatrix}$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c} - & - \\ 83,029 & 37 \\ 10,050 & 92 \\ 486,459 & 40 \end{array}$	$\begin{array}{c} 136,640 \\ 24,343 \\ 24,343 \\ 79 \\ 262,623 \\ 741,422 \\ 553,792 \\ 80 \\ -553,792 \\ 80 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -2 \\ -$	$\begin{bmatrix} & - & - & & & & & & & & & & & & & & & $
$\begin{array}{c c} & - & - \\ & - & - \\ 17,154 & 16 & 7 \\ 2,076 & 12 & 9 \\ 100,508 & 2 & 10 \\ \end{array}$	$\begin{array}{c} 28,231 & 10 & 0 \\ 5,029 & 14 & 2 \\ 54,261 & 2 & 7 \\ 153,186 & 10 & 0 \\ 114,420 & 0 & 0 \\ - & - & - \end{array}$	
Amount of Notes received for premiums on fire risks, of Cash received for interest,	of Marine Losses paid the last year, of Dividends paid the last year, of expenses of office, of other expenditures, of Cash received for fire risks not terminated, required to re-insure all outstanding risks, of Premium Notes on risks not terminated, of Delinquent Notes not charged to profit and	Highest rate of interest received,

d Add Accrued Interest, \$4,500. c Add Cash Premiums in course of collection, \$679.59.

100	FOREIGN STOOK COMTANIES.	Loan
NORTHERN, Aberdeen and London.	$\begin{array}{c} \$312,015 & 00 \\ 62,403 \\ \pounds1 \\ \pounds1 \\ \$80,872,820 & 00 \\ - \\ - \\ 224,236 & 44 \\ - \\ 16,875 & 00 \\ 598,500 & 00 \\ 598,500 & 00 \\ 245,080 & 44 \\ 114,083 & 19 \\ 147,964 & 25 \\ 213,932 & 06 \\ 614,988 & 17 \\ 24,976 & 65 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ 115,601 & 46 \end{array}$	$\begin{array}{c} - & - \\ 30,274 & 08c \\ 545,899 & 90 \\ - & - \end{array}$
D E L A W A R E MUTUAL SAFETY, Fhiladelphia, Pa.	$241,905\ 00$ 12,545 12,545 55 and $25114,011,652\ 006,284,073\ 006,284,073\ 006,284,073\ 0068,400\ 0061,363\ 3567,060\ 312,052\ 3514,000\ 0061,363\ 3366,658\ 9366,658\ 9366,658\ 93$	$\begin{array}{c} 28,000 & 00\\ 11,822 & 52a\\ 115,729 & 90\\ 87,731 & 42 \end{array}$
F I R.E., Ingland.	$\begin{array}{c} \$378,500 58\\ 2,000,000\\ \pounds \\ \$1,000,000\\ \pounds \\ \$1,0,450 \\ 10,450 \\ 10,450 \\ 146,902 50 \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ - \\ $	$\begin{array}{c} -2.688 & 77\\ 35,688 & 77\\ 238,644 & 31\\ -& -\end{array}$
UNITY FIRE, London, England.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} -2 & -2 \\ 7,373 & 14 & 34 \\ 49,306 & 13 & 6 \\ -2 & -2 \end{array}$
	Amount of Capital actually paid in,	

FOREIGN STOCK COMPANIES.

Amount of Notes received for premiums on fire risks.	1	1	1	1
marine risks.	1	1	273,600 94	1
of Cash wereived for interest			26,312 62	
of income from all other sources			11.854 93	
of Fine Losses naid the last vear	24.824 17 5	120,152 38	28,172 36	356,383
of Marine Losses paid the last year.		1	258,995 70	1
of Dividends naid the last year.	1	1	14,085 90	22,801 94
of expenses of office.	19,304 5 11	93,432 59	18,707 67	98,510 63
of other expenditures.	. 1	1	84,958 576	71,472 92
of Cash received for fire risks not terminated.	1	1	104,602 53	1
required to re-insure all outstanding risks,	24,653 6 9	119,322 15	149,263 26	1
of Premium Notes on risks not terminated,	1	1	110,659 34	1
of Delinquent Notes not charged to profit and				
	1	1	5,660 24	1
Highest rate of interest received,	1	8 per cent.	7 per cent.	6 per cent.
paid on money borrôwed,	1	1	1	1
Number of Shares of Capital Stock pledged to the Com-				
pany.	1	1	1	2,988
Balance to credit of profit and loss account,	10,561 2 3	51,115 74	137,492 87	52,571 52
to debit of profit and loss account,	1	1	1	i 1
Number of shares of Capital Stock owned by the Com-				
pany, or not subscribed for,	1	972,329	45 at \$5	2,499
Amount of capital consisting of Stockholders' Notes, .	1	1	4,380 42	1

* Also, unexercised powers of the Company, subject to call, on 1,027,671 shares at £16 6s each.

And Branches.

|| 4,961 shares at \$5; 8,684 shares at \$25.
b Re-insurance, Return Premiums, Agency charges, &c.

† Duty to Government. § Add Scrip Fund of the Company, making \$389,290.

a Including unpaid Dividends.

c Fire duty to Government and unclaimed Dividends.

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AGGREGATE.

	Ľ
Amount of Capital actually paid in,	\$19,228,999 60
	φ19,220,000 00
Number of Shares,	
Par value of each Share,	
Amount of Fire Risks outstanding,	890,258,142 02
of Marine Risks outstanding,	9,587,550 00
of United States Stocks and Treasury Notes,	484,555 00
of State Stocks,	1,411,313 67
of Bank Stocks, (market value,)	3,592,430 57
of Railroad Stocks, (market value,)	719,218 19
of Railroad Bonds, (market value,)	924,840 37
of Real Estate, (cash value,)	890,846 35
of Cash on hand and in bank,	988,116 15
in hands of agents,	960,528 91
	7,489,005 18
loaned on mortgage of Real Estate,	
on collateral,	1,929,429 77
without collateral,	199,308 83
of all other investments and debts due the Company,	4,223,195 55
of Premium Notes on Risks terminated,	89,233 91
of Borrowed Money,	2,864 80
of losses ascertained and unpaid,	
claimed and unpaid,	23,458 15
reported, upon which the liability of the	333,422 69
Company is not determined,	608,462 80
of all other claims against the Company, .	168,217 85
of Cash received for premiums on fire risks, .	8,683,484 98
	212,368 22
marine risks, .	1,545 81
of Notes received for premiums on fire risks,	
marine risks,	426,533 61
of Cash received for interest,	954,603 29
of income from all other sources,	615,672 88
of Fire Losses paid the last year,	4,034,237 59
of Marine Losses paid the last year,	403,622 97
of Dividends paid the last year,	2,112,630 40
of expenses of office,	1,196,984 04
of other expenditures,	1,211,433 72
of Cash received for fire risks not terminated,	6,507,945 86
required to re-insure all outstanding risks,	3,256,698 37
of Premium Notes on risks not terminated,	243,176 83
of Delinquent Notes not charged to profit and loss,	10,457 89
Highest rate of interest received,	12 per cent.
paid on money borrowed,	7 per cent.
Number of Shares of Capital Stock pledged to the Company,	3,023
Balance to credit of profit and loss account,	\$4,218,903 49
to debit of profit and loss account,	16,217 38
Number of Shares of Capital Stock owned by the Company,	
or not subscribed for,	993,264
Amount of capital consisting of Stockholders' Notes,	\$176,205 42

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REMARKS.

ÆTNA INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1819.]

E. G. RIPLEY, President.

Secretary, THOS. R. BRACE, Jr.

United States Stocks owned by the Company :---

4	-			Treasury Notes, cent. semi-annu		•	Par value. \$57,500 150,000	Market value. \$57,500 156,750
							\$207,500	\$214,250
8	State 8	Stocks :						
6 p	er cer	nt. Stock o	f State	of Tennessee,			\$10,000	\$9,300 00
6	66	"	"	Kentucky,			10,000	10,400 00
6	66	"	66	New York,	•		28,000	28,000 00
6	66	66	"	Missouri, .			50,000	42,500 00
6	66	"	"	Ohio, 1886,			25,000	26,750 00
6	66	"	66	Ohio, 1860,			50,000	50,000 00
6	46	"	66	Michigan, .			$25,\!000$	23,666 67
$2\frac{1}{2}$	"	66	66	Indiana, .	•	•	49,810	30,384 10
							\$247,810	221,000 77

Bank Stocks :---

			Par value		Market value per share.	Market value.
50	shares	s Citizens' Bank, Waterbury		202 102000	Per plater	, al
		Connecticut,	. \$100	\$5,000	\$105	\$5,250
50	66	Stafford Bank, Stafford, Ct	., 100	5,000	105	5,250
36	66	Eagle Bank, Providence	e,			
		R. I.,	. 50	1,800	52	1,872
15	66	Mechanics' & Traders' Bank	,			
		Jersey City, N. J., .	. 100	1,500	85	$1,\!425$
200	66	Revere Bank, Boston, .	. 100	20,000	$100\frac{1}{4}$	$20,\!050$
100	66	Safety Fund Bank, Boston,	. 100	10,000	102	10,200
100	66	Merchants' Bank, St. Louis	з,			·
		Missouri,	. 100	10,000	105	10,500
200	66	Bank of State of Missour	i,			
		St. Louis, Mo.,	. 100	20,000	100	21,000
100	66	Ætna Bank, Hartford, Ct.,	. 100	10,000	106	10,600
100	66	Hartford County Bank	,			
		Hartford, Ct., .		5,000	55	5,500
		20				

		p	Par value per share.		larket value per share.	Market value.
$100 \ s$	hares	s Charter Oak Bank, Hartford	•			
		,	\$100	\$10,000		\$10,500
100	"	City Bank, Hartford, Conn.,		10,000	115	11,500
300	"	Exchange Bank, Hartford,				
		Connecticut,		15,000	46	$13,\!800$
400	"	Farmers' & Mechanics' Bank,				
		Hartford, Conn.,		40,000	115	46,000
486	"	Hartford Bank, Hartford, Ct.		$48,\!600$	132	$64,\!194$
100	"	Merchants' & Manufacturers	,			
		Bank, Hartford, Conn.,	1 00	10,000	105	10,500
300	"	Phenix Bank, " "	100	30,000	100	30,000
240	"	State Bank, " "	100	$24,\!000$	118	$28,\!320$
150	"	Connecticut River Bank,	,			
		Hartford, Conn., .	. 50	$7,\!500$	$63\frac{1}{4}$	$9,787\frac{1}{2}$
400	"	American Exchange Bank,	,			-
		N.Y.,	. 100	40,000	$101\frac{1}{2}$	$40,\!600$
200	66	Bank of North America, N.Y.	. 100	20,000	107^{-}	$21,\!400$
300	"	Bank of America, N. Y.,	. 100	30,000	$109\frac{1}{2}$	$32,\!850$
200	"	Bank of the Republic, N. Y.	, 100	20,000	127	$25,\!400$
100	"	Bank of Commonwealth, "		10,000	98	9,800
300	"	Bank of New York, " .	100	30,000	$103\frac{1}{4}$	30,975
200	"	Bank of Commerce, "		20,000	981	19,700
800	"	Broadway Bank, "		20,000	$33\frac{\tilde{3}}{4}$	27,000
800	"	Butchers' and Drovers' Bank			7	
		N.Y.,	. 25	20,000	$29\frac{3}{4}$	23,800
100	56	City Bank, N. Y., / .		10,000	122	12,200
300	"	Importers' & Traders' Bank		,		,
		N.Y.,		30,000	108	$32,\!400$
200	"	Market Bank, N. Y.,	. 100	20,000	$102\frac{1}{4}$	$20,\!450$
1200	"	Mechanics' Bank, N. Y.,	. 25	30,000	$28\frac{1}{2}$	34,200
200	"	Merchants' Exchange Bank		,	2	,
		N. Y.,		10,000	50	10,000
400	66	Metropolitan Bank, N. Y.,		40,000	111	$44,\!400$
820	"	Merchants' Bank, "	. 50	41,000	$52\frac{3}{4}$	$43,\!255$
300	"	Nassau Bank, "	. 100	30,000	1001	30,150
400	66	Manhattan Bank, "	. 50	20,000	60	24,000
200	"	North River Bank, "	. 50	10,000	45	9,000
400	"	Ocean Bank, "	. 50	20,000	46	18,400
400	"	Peoples' Bank, "	. 25	10,000	$\frac{10}{25}$	10,000
500	"	Phenix Bank, "	. 20	20,000	21	10,500
400	"	Union Bank, "	. 25	10,000	$\frac{21}{25}$	10,000
100	"	Hanover Bank, "	. 100	10,000	90	9,000
100	"	Mercantile Bank, "	. 100	10,000	125	12,500
100		and a summy	. 100			

\$877,400

\$878,228<u>1</u>

1860.]

Railroad Bonds :---

Par value per share. 500 shares Hartford & New Haven R. R., \$100 250 " Connecticut River Railroad, . 100 107 " Boston & Worcester R. R., . 100	Par value. \$50,000 25,000 10,700	70	. value.
	\$85,700		\$90,075
Other investments :			
			Market value.
Real Estate,		•	\$75,858 15
Money due the Company secured by mortgage,			661 07
Cash on hand and in bank,	• •	•	164,990 95
Cash in hands of agents,	• •	•	216,156 02
44 Mortgage Bonds, 7 per cent. semi-annually,			44,000 00
28 ··· ·· ·· ·· ··			28,000 00
25 Jersey City Water Bonds, 6 per cent. semi-a	annually,		25,000 00
50 Hartford City " " " " " "			50,000 00
25 Rochester City Bonds, 7 per cent. semi-annu	ually, .	. 3	25,000 00
10 Brooklyn City Bonds, 6 " "			10,000 00
5 Milwaukee City " 10 " "			5,000 00
50 shares Connecticut River Company, (marke	t value,)		1,250 00
150 " New York Life Insurance and Trust	Company	·, •	24,750 00
100 " United States Trust Company, .	• •	•	11,500 00
Bills receivable, maturing,		•	24,440 00
10 Mortgage Bonds, 6 per cent. semi-annually,			10,000 00
Delaware & Hudson Canal Co's. Bond, 6 per ct. se	emi-annua	ally,	10,868 60

\$727,474 79

AMERICAN EXCHANGE INSURANCE COMPANY, NEW YORK. *

[Incorporated, February, 1859.]

SAMUEL BROWN, President.

Secretary, JAMES M. BATES.

* Commenced business in Massachusetts, August 9, 1859.

ARCTIC FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1853.]

ALBERT WARD, President.

Secretary, RICHARD A. OAKLEY.

ATLANTIC FIRE AND MARINE INSURANCE COMPANY, PROVIDENCE, R. I.

[Incorporated, May, 1852.]

S. MAURAN, President.

Secretary, J. S. PARISH.

Bank Stocks owned by the Company :---

				r value r share.	Par value.	Market value per share.	e Market value.
2000 s	hare	s Bank of Commerce, .	•	\$50	\$100,000	-	\$105,500
500	"	Globe Bank,		50	25,000	51	25,500
400	"'	Continental Bank, .		50	20,000	50	20,000
150	""	Northern Bank,		100	15,000	100	15,000
200	"	Mechanics' and Manuf	fac-				
		turers' Bank,		50	10,000	50	10,000
50	"	Merchants' Bank, .		50	2,500	55	$2,\!650$
246	"	Lime Rock Bank, .		50	$12,\!300$	50	$12,\!300$
		,			#101 000		@100.0F0
		4			\$184,800		\$190,950

BEEKMAN FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, September, 1853.]

BENJ. W. BENSON, President. Secretary, STEPHEN H. CONGER.

Bank Stocks owned by the Company :---

		Par value per share.	Market value per share.	Market value.	
55 shares Nassau Bank, .		. \$100	\$100 <u>1</u>		

CHARTER OAK FIRE AND MARINE INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1856.]

RALPH GILLETT, President. Secretary, JOSEPH H. SPRAGUE.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
100 s	share	s Merchants' and Manufact	tu-			
		rers' Bank, Hartford,	. \$100	\$10,000	\$102	\$10,200
100	"	Ætna Bank, "	. 100	10,000	105	10,500
245	"	Mercantile Bank, "	. 100	$24,\!500$	100	$24,\!500$
173	"	Hartford County Bank, Ha	rt-			
		ford,	. 50	8,650	48	$8,\!304$

		Par value per share		Market value per share.	Market value.	
70	share	es Exchange Bank, Hartford, . \$50	\$3,500	-		
11	"	Phœnix Bank, " . 100	1,100	92	1,012	
100	"	American Exchange Bank,				
		New York, 100	10,000	103	10,300	
100	"	Hide & Leather B'k, Boston, 100	10,000	105	10,500	
10	"	Atlantic Bank, " . 100	1,000	105	1,050	
65	"	Charter Oak Bank, Hartford, 100	6,500	105	6,825	
31	"	City Bank, " . 100	3,100	115	3,565	
12	"	State Bank, " . 100	1,200	120	3,340	
100	"	Nassau Bank, N.Y., 100	10,000	103	10,300	
100	"	Revere Bank, Boston, 100	10,000	$100\frac{1}{4}$	10,025	
			\$109,450	-	\$110,421	
Ra	ailroa	ad Stocks :	<i>n j</i>	r	,	
$20 ext{ sh}$	ares	Galena and Chicago Railroad, \$100	\$2,000	\$75	\$1,500	
7	"	Hartford and New Haven " . 100	700	124	868	
20	"	Erie and North East ". 50	2,000	50	1,000	
			\$4,700		\$3,368	
R	ilros	ad Bonds:	φ1,100		ψ9,000	
1.00			Par va	alue. M	arket value.	
3 Bonds Indianapolis and Cincinnati Railroad, . \$3,000 \$3,00						

CITY FIRE INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1847.]									
C.]	3. Bo	wers, President.				Secret	tary, C. C.	WAITE.	
s	tate S	tocks owned by the Co	ompany	y :—	_				
\$5,0	00 O	hio State Stock, .			•	Par va . \$5,0		rket value. \$5,100	
В	ank S	stocks :							
					r value r share.		Market value per share.	Market value.	
95	share	s Exchange Bank, .			\$50	\$4,750	\$51	\$4,845	
50	"	Ætna Bank,	•		100	5,000	108	$5,\!400$	
106	66	Bank of Hartford Co	unty,		50	5,300	48	5,088	
104	"	Mercantile Bank, .			100	$10,\!400$	100	$10,\!400$	
25	66	City Bank,			100	2,500	115	2,875	
100	"	Charter Oak Bank,			100	10,000	105	10,500	
50	"	Phœnix Bank, .			100	5,000	95	4,750	
100	66	Park Bank, New Yor	rk,		100	10,000	1061	10,650	
100	"	Continental Bank, N.	. Y.,		100	10,000	102^{-1}	10,200	
50	"	34 4	Manufa	ac-		,			
		turers' Bank, New	York,	•	100	5,000	101	5,050	

FOREIGN STOCK COMPANIES.

			.			
			Par valu per shar		Market val per share	ue Market value.
100	shares	Metropolitan Bank, N. Yorl	-			
100	66	Importers' & Traders' Bank				
		New York,	. 100	10,000	109	$10,\!900$
50	"	Hide & Leather B'k, Boston	n, 100	5,000	105	5,250
100	"	Market Bank, New York,	. 100	10,000	105	10,500
50	"	Bank of Republic, "	. 100	5,000	126	6,300
50	"	Shoe & Leather Bank, N. Y	., 100	5,000	110	5,500
100	"	Merchants' Bank, "	. 50	5,000	54	5,400
50	"	" " Boston,	. 100	5,000	101	5,050
50	"	Bank of Commerce, "	. 100	5,000	101	5,050
100	"	Safety Fund, "	. 100	10,000	102	10,200
100	"	Revere Bank, "	. 100	10,000	100	10,000
				·		
D	•1 •			\$147,050		\$154,908
R	ailroac	l Bonds:—		Par va	luo	Market value.
10 T	ndiana	Central 2d Mortgage Bonds		. \$10,0		\$10,000
			, .	• \\10,0	00	\$10,000
0	ther in	vestments :				
			Par valu		Market val	
	T . 0			re. Par value.		

				per share.		per share.	value.
4 Hartford	City	Water	Bonds,	. \$1,000	\$4,000	\$1,040	\$4,160
10 Brooklyn	"	66	66	. 4,000	10,000	1,020	10,200
•					\$14,000		\$14,360

CITY FIRE INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1850.]

WELLS SOUTHWORTH, President.

Secretary, LEVI B. BRADLEY.

Bank Stocks owned by the Company:								
			ar value er share.	Par value.	Market value per share.	e Market value.		
427	shares	Elm City Bank, New Haven,		\$42,700	\$114	\$48,678		
202	"	Tradesmen's Bank, "	100	20,200	114	23,028		
105	"	Quinnipiac Bank, " .	100	$10,\!500$	102	10,710		
45	"	New Haven County Bank,						
		New Haven,	25	$1,\!125$	16	720		
10	"	Farmers' Bank, Bridgeport, .	100	1,000	100	1,000		
45	66	Bank of the Capitol, Albany,	100	4,500	104	$4,\!680$		
52	"	Bank of Commerce, N. Y., .	100	$5,\!200$	100	$5,\!200$		
10	"	Stamford Bank,	30	300	35	350		
50	"	National Bank, Boston, .	100	$5,\!000$	104	$5,\!200$		
50	"	Safety Fund Bank, "	100	$5,\!000$	103	$5,\!150$		
45	66	City Bank, New Haven, Ct.,	100	4,500	105	4,725		
				\$100,025	-	\$109,441		

1860.]

\mathbf{R}	ailroa	ad Stocks :—			
		Par value per share.	Par value.	Market value per share.	e Market value.
186	share	es New Haven and Northamp-	x ur (ur).	Per simier	102001
100	5 and a	ton Railroad, \$100	\$18,600	\$65	\$12,090
30	"	Danbury and Norwalk R. R., 30	900	30	900
50	"	Housatonic Railroad, 100	5,000	50	2,500
50	"	Western Railroad, Mass., . 100	5,000	109	$5,\!450$
22	"	Boston and Worcester R. R., 100	$2,\!200$	100	$2,\!200$
D	.:1	- ad Bonds:—	\$21,700	-	\$23,140
4 B	onds	New Haven & Northampton		# 0 # 0	#0.100
		R. R.,	\$4,000	\$850	\$3,400
6	"	Terre Haute & Richmond R. R., 1,000	6,000	1,000	6,000
3	66	Evansville and Illinois R. R., 1,000	3,000	1,000	3,000
1	66	Terre Haute and Alton R. R., 1,000	1,000	900	900
			\$14,000		\$13,300
0	ther	investments* :	. ,		. ,
477	share	es Agawam Canal Company, West Spri	ngfield,	\$	23,850 00
50	"	Southworth Manufacturing Co., "			5,000 00
90	66	New Haven Steam Saw Mill Compar	ny, .		2,250 00
96	۶.	Eagle Mills Company, Suffield, Conn	•, •		$2,\!400\ 00$
36	46	New Haven Gas Light Co.,			700 00
24	"	New England Car-Spring Company,	N. Y.,		2,400 00
80	66	Squire & Parsons Company, Brandfor	rd, .		2,000 00
1	Bond	l City of Dubuque, Iowa,			$500 \ 00$
1	"	Railroad Bridge Company,		• •	1,000 00
				\$	40,100 00

*These investments are put at Par Value-Market Value not known.

COMMERCE FIRE INSURANCE COMPANY, NEW YORK.*

[Incorporated, April, 1859.]

BENJ. BABCOCK, President.

Secretary, WM. E. HOXIE.

Market value.

* Commenced business in Massachusetts, December 8, 1859.

CONNECTICUT FIRE INSURANCE CO., HARTFORD, CONN. [Incorporated, 1850.]

BENJ. W. GREENE, President. Secretary, JOHN B. ELDREDGE.

United States Stocks owned by the Company :---

United States Treasury Notes, issued in June last, . . . \$25,000

Bank Stocks :---Par value Market value Market per share. Par value. per share. value. 88 shares Hartford Bank, Hartford, . \$100 \$8,800 \$135\$11,880 200" Farmers' & Mechanics' Bank, Hartford, . 100. 20,000 115 23,00050" Mercantile Bank, Hartford, . 1005,000 100 5,000 100 " Merchants' and Manufacturers' Bank, Hartford,. 100 10,000 10310,300 " 100Ætna Bank, Hartford, . 10010,000 106 10,60060 " Charter Oak Bank, Hartford, 1006,000 1046,240 100" Ocean Bank, New York, 5047 4,700 5,000 50" St. Nicholas Bank, N. Y., 100 5,000 954,750 " 50Park Bank, New York,. 1005,000 106 5,300 . 2066 City Bank, Hartford, 1002,000114 2,280. " 50Metropolitan Bank, N. Y., 100 5,000 110 5,500 50" " Nassau Bank, 100 5,0001005,000 50" Continental Bank, " 100 5,000 1005,000 50" American Exchange Bank, N. Y., 100 5,000 100 5,000 . . . 5066 Hide & Leather Bank, N. Y., 1005,000 1075,350 \$101,800 \$109,900 Railroad Bonds :----Par value. Market value. 10 Chicago and Galena Railroad Bonds, \$10,000 \$9,000 Other investments :---15 Hartford City Bonds, \$15,450 \$15,000 . . 5 Brooklyn City Bonds, 5,0005,150\$20,600

CONTINENTAL INSURANCE COMPANY, NEW YORK.

[Incorporated, January, 1853.]

GEORGE	\mathbf{T} .	HOPE,	Presic	lent.
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Secretary, H. H. LAMPORT.

Bank Stocks owned by the Company :-

				share.	Par value.	per share.	warket value.
100	shares	Union Bank, New York,	•	\$50	\$5,000	\$50	\$4,950
50	66	Bank of America, "		100	5,000	111	5,550
200	66	National Bank, "		50	10,000	50	10,000
50	66	Importers' & Traders' Ban	k,				
		New York,		100	$5,\!000$	109	$5,\!450$
50	"	Mercantile Bank, New York	k,	100	$5,\!000$	123	$6,\!150$
50	"	Bank of North America, "		100	5,000	107	$5,\!350$
100	66	Merchants' Bank, "		50	5,000	$53\frac{1}{2}$	$5,\!350$

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				ar value		Market valu	e Market value.
			-	er share.		per share.	
200 s	hare	s Broadway Bank, New Y	ork,	\$25	\$5,000	\$34	\$6,800
150	"	American Exchange B'k,	"	100	15,000	103	$15,\!450$
100	46	Metropolitan Bank,	66	100	10,000	110	11,000
100	"	St. Nicholas Bank,	"	100	10,000	95	9,500
100	66	Nassau Bank,	"	100	10,000	101	10,100
					\$90,000		\$95,650
Ra	ilroa	d Bonds:-					
10 N	ew 3	York Central Railroad Bond	ls, \$	1,000	\$10,000	\$930	\$9,300
				,			
Ot.	honi	investments :					
UL.	ner i	investments :					
					Par va	lue. I	farket value.
1 Ne	wY	fork Central Park Improv	eme	nt Bon	d, 5		
pe	er ce	ent.,			. \$1	,000	\$920
2 Ne	w Y	ork City Fire Indemnity Bo	nds,	5 per ce	ent., 1	,500	1,380
		ew York City Revenue Bon		*			50,000
50,00	U IN	ew fork Only Revenue Bon	ius, v	p her ge	ш . , 00	,000	50,000
							\$52,300
							,

FULTON FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, May, 1853.]

Secretary, JAMES M. RANKIN.

GOODHUE FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, July, 1857.]

ROBERT BAGE, President.

WILLIAM A. COBB, President.

Secretary, F. W. MACY.

HANOVER FIRE INSURANCE COMPANY, NEW YORK.*

[Incorporated, April, 1852.]

DORAS L. STONE, President.

Secretary, BENJ. S. WALCOTT, Jr.

State Stocks owned by the Company :---

	Par value per share.			Market value.
	.\$1,000	\$5,000	\$850	\$4,250
•	. 1,000	10,000	900	9,000
		15,000		\$13,250
		per share. . \$1,000	per share. Par value. \$1,000 \$5,000 1,000 10,000	per share. Par value. per share. \$1,000 \$5,000 \$850 1,000 10,000 900

* Commenced business in Massachusetts, September 16, 1859. 21

the fo	ollow	ing Bank and Insurance Stock	∡s :—-			
		C .		Amou Loane		Market value of Stock.
50 sh	ares	Ocean Bank,		. \$2,00		\$2,500
20 BI		M ' D I	•••		00	\$00
10^{20}	"	Continental Bank,		. 90		1,010
$\frac{10}{20}$						
				. 1,70		1,900
6		Humboldt Fire Insurance Con	- · ·		00	642
5	"	Empire City Fire Insurance (Company,	. 50	00	580
				\$6,3	0	\$7,432
		·		Ψ0,0	00	W1,10
нлв	TE	ORD FIRE INSURANCE	COMPA	NY HAF	TEORI	CONN
IIAD	ULL (NI, IIAI	err Olu	\mathcal{I} , conn.
TT T		[Incorporat				~ •
H. E	IUNI	TINGTON, President.	Seci	retary, TIN	IOTHY (C. Allyn.
St	ato S	tocks owned by the Company	· •			
	are c	toeks owned by the company	•	Par va	lue.	Market value.
6 per	cen	t. Tennessee State Stock, 189	2, .	. \$20,0	000	\$18,100
*	"	01' 0' 1 1000	• •	. 10,0		$10,\!125$
6 4	4	Michigan State Stock, 1863.		. 20,0		20,000
6 4	"	Missouri State Stock, .	·	. 10,0		8,500
Ũ						
	_			\$60,0	000	\$56,725
Ba	nk a	Stocks :	Den me luce		Touls of mole	Manlash
			Par value per share.	Par value.	farket valu per share.	ie Market value.
511 s	share	es Hartford Bank, Hartford,	.\$100	\$51,100	\$135	\$68,985
400	"	Phœnix Bank, "	. 100	40,000	100	40,000
100	"	Conn. River Banking Co).,			
		Hartford,		5,000	$63\frac{1}{4}$	6,325
220	66	Farmers' & Mechanics' Ban		-,	4	,
0		Hartford,		22,000	115	$25,\!300$
200	66	Exchange Bank, Hartford,		10,000	46	9,200
167	"	City Bank, Hartford, .		16,700	115	19,205
150	"	Bank of Hartford Count		10,100	110	10,200
100			•	7,500	55	8,250
200	"	Hartford,	. 50		105	21,000
	"	Charter Oak Bank, Hartfor		20,000		
150		Mercantile Bank, "	. 100	15,000	100	15,000
132	"	Merchants' and Manufact		10.000	105	19.000
		rers' Bank, Hartford,	. 100	13,200	105	13,800
315	66	Ætna Bank, "	. 100	31,500	106	33,390
200	"	American Exchange Ban				
		New York,	. 100	20,000	$101\frac{1}{2}$	20,300
300	66	Bank of America, New Yor		$30,\!000$	$109\frac{1}{2}$	'
200	"	Bank of Commerce, "	. 100	20,000	981	19,700
300	"	Importers' & Traders' Ban	k,			
		New York,	. 100	30,000	108	$32,\!400$

The Company holds as collateral security for the payment of its Call Loans, the following Bank and Insurance Stocks :----

			Par value		Market valu	
200 s	hare	s Manhattan Co. Bank, N. Y., .	er share. \$50	Par value. \$10,000	per share. \$60	value. \$12,000
300	66	Merchants' Bank, "	50	15,000	523	15,825
200	"	Union Bank, "	50	10,000	50	10,000
200	66	Ocean Bank, "	. 50	10,000	46	9,200
100	66	Bank of N. America, " .	100	10,000	107	10,700
300	"	Metropolitan Bank, "	100	30,000	111	33,300
100	"	Blackstone Bank, Boston, .	100	10,000	105	10,500
100	"	Bank of Commerce, "	100	10,000	105	10,500
10	66	Suffolk Bank, " .	100	1,000	$125\frac{1}{2}$	1,255
100	66	Hide & Leather B'nk, "	100	10,000	1051	10,550
100	"	Webster Bank, " .	100	10,000	$106\frac{1}{2}$	$10,\!650$
100	66	National Bank, "	100	10,000	102	10,200
100	"	Atlantic Bank, "	100	10,000	105	10,550
200	"	Bank of the State of Missouri,				
		St. Louis,	100	20,000	101	$20,\!200$
200	66	Merchants' Bank, St. Louis, .	100	20,000	$100\frac{1}{2}$	$20,\!100$
100	"	Granite Bank, Boston,	100	10,000	104	$10,\!400$
100	66	Safety Fund Bank, "	100	10,000	102	$10,\!200$
100	66	Boylston Bank, "	100	10,000	119	$11,\!900$
100	"	Revere Bank, "	100	10,000	$100\frac{1}{4}$	10,025
				\$568,000	-	\$603,760
Ra	ilroa	d Stock :				
100 s	hares	Hartford & New Haven R. R.,	\$100	\$10,000	$123\frac{3}{4}$	\$12,375
20	"	Connecticut River Railroad, .	100	$2,\!000$	70	1,400
				\$12,000		\$13,775
Ot	her i	nvestments :—				
190 ~	hone	Connections Piner Comment		Par valu		farket value.
		Connecticut River Company,	• •	. \$12		\$3,000
narti	lora	City Bonds, 1876,	• •	• 30,	,000	36,500
				\$47	,000	\$39,500

HOME INSURANCE COMPANY, NEW YORK.

[Incorporated, 1853.]

CHARLES J. MARTIN, President. Secretary, J. MILTON SMITH.

United States Stocks owned by the Com	pany	:		
\$75,000 United States Treasury Notes, .	•	•	Par value. \$75,000	Market value. \$75,000
State Stocks:				
Missouri State Bonds, 6 per cent., .		•	\$20,000	\$17,000
North Carolina State Bonds, 6 per cent.,	•		10,000	9,750
Tennessee State Bonds, 6 per cent., .			10,000	9,000
			\$40,000	\$35,750

Importers' & Traders' Bank,

.

Continental Bank, N. York, 100

.

"

66

New York,

Corn Exchange Bank,

Metropolitan Bank,

Bank Stocks:				
	Par value per share.	Par value.	Market value per share.	Market value.
200 shares Bank of Commerce, N. Y.,	. \$100	\$20,000	\$99 1	\$19,850
200 "People's Bank, "	. 25	5,000	1011	5,075

. 100

100

100

66

"

"

66

		····· /				,				
50	"	Park Bank,	"	100		$5,\!00$	0	$106\frac{1}{2}$	5,32	25
50	66	St. Nicholas Bank,	"	100		5,000 95			4,78	50
					6	\$80,00	0		\$82,4	50
Ot	her i	investments :							. ,	
									Market va	lue.
Broo	klyn	City Water Bonds, .			•		•		\$10,000	00
New	Yor	k City Revenue Bonds,	•						25,364	38
Inter	est a	ccrued on Loan's,			•				27,000	00
\mathbf{Bills}	Reco	eivable for Inland Naviga	tion R	lisks, &	e., n	ot terr	nina	ted,	10,974	70
Offic	e Pr	emiums uncollected, .	•		•	٠	•		1,694	94
									@75 094	00
									\$75,034	02

HOWARD INSURANCE COMPANY, NEW YORK.

[Incorporated, 1825.]

SAMUEL T. SKIDMORE, President.

Secretary, HENRY A. OAKLEY.

Unit	United States Stocks owned by the Company:										
\$60,000) Uni	ited St	ates a	5 pe	r ce	ent., 18	874,	•	•	Par value. \$60,000	Market value. \$62,000
State	e Sto	cks:—	,								
\$5,000	New	York	State	e, 6	per	cent.,	1873,	•		\$5,000	\$5,500
5,000	"	"	"	6	66	"	1865,		•	5,000	5,200
5,000	"	66	66	6	"	44	1861,		•	5,000	5,050
15,000	""	66	66	6	66	"	1860,		•	15,000	$15,\!075$
										\$30,000	\$30,825
Banl	c Sto	cks :—	-				T	3		35-1-1-1-	
								value hare.	Par	Market v. value. per shar	
$200 \mathrm{sha}$	res I	Bank d	of Co	mm	erce	e, N. 1	Y., . \$1	00	\$20	0,000 \$98	34 \$19,700

				per share.	Par value.	per share.	value.
200	shares	Bank of Commerce,	N. Y.,	. \$100	20,000	$98\frac{1}{2}$	\$19,700
150	"	Metropolitan Bank,	"	. 100	15,000	111	$16,\!650$
250	"	Phœnix Bank,	66	. 20	5,000	$27\frac{1}{2}$	$5,\!375$
					\$40,000		\$41,725

16,350

10,050

10,050

11,000

109

1003

 $100\frac{1}{2}$

110

15,000

10,000

10,000

10,000

150

100

100

100

1860.]

C)ther in	nvestr	nents:	-							Market value.
Nev	v York	City	6 per	cent.	Stock,	1887,		•	•		\$10,000 00
	"	"	6	"	•6	1864,	•		•	•	500 00
	"	"	6	"	"	1860,	•	•	•	•	1,000 00
											\$11,500 00

HUMBOLDT FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1857.] Sometona WILLIGAN.

JOHN KANKIN, Presideni.	Secretary, WILLIAM	MULLIGAN
State Stocks owned by the Company :		
v 1 v	Par value.	Market value
#9 000 Now Varls State Steels 1869	\$9,000	\$2.060

\$2,000	New York	State	Stock,	1862,	•	•	•	\$2,000	\$2,060
10,000	"	"	46	1868,	•	•	•	10,000	10,300
$2,\!000$	"	"	"	1873,		•		$2,\!000$	$2,\!300$
10,000	"	"	"	1875,	•		•	10,000	11,500
Railr	oad Bonds	:						\$24,000	\$26,160
	Central Rail		Bond,		•	•	•	\$1,000	\$940

INDEMNITY FIRE INSURANCE COMPANY, NEW YORK. [Incorporated, 1856.]

JOHN HONE, President.

Secretary, WILLIAM R. SHELDON.

IRVING INSURANCE COMPANY, NEW YORK. [Incorporated, 1852.]

MASON THOMPSON, President.

Secretary, MARTIN L. CROWELL.

LAFAYETTE FIRE INSURANCE COMPANY, BROOKLYN, N. Y. [Incorporated, 1856.] FRANCIS J. BERGEN, President. Secretary, JAS. B. THOMPSON.

LAMAR FIRE INSURANCE COMPANY, NEW YORK. [Incorporated, 1856.]

EDWARD ANTHONY, President. Secretary, ISAAC R. ST. JOHN.

Bank Stocks owned by the Company :---

150 shares Bank of Commerce, N. Y., 50 " St. Nicholas Bank, "	•	Par value. \$15,000 5,000		Market value. \$14,775 4,750
		\$20,000	-	\$19,525

166 FOREIGN STOCK COMPANIES.

[Jan.

								Market value.
Bond	, 7 r	er cer	nt.,	•	•	•		5,000 00
	•							6,472 00
					•			1,172 76
								\$12,644 76
		Bond, 7 p	Bond, 7 per cer	Bond, 7 per cent.,	Bond, 7 per cent., .	Bond, 7 per cent.,	Bond, 7 per cent.,	Bond, 7 per cent.,

LIVERPOOL AND LONDON FIRE AND LIFE INSURANCE COMPANY, LIVERPOOL, ENGLAND.

[Incorporated, 1836.]

ALFRED PELL, Secretary, New York.

MANHATTAN FIRE INSURANCE COMPANY, NEW YORK. [Incorporated, March 23, 1821.]

WM. P. PALMER, President.

Secretary, ANDREW J. SMITH.

MARKET FIRE INSURANCE COMPANY, NEW YORK.* [Incorporated, February, 1853.] Asher Taylor, Vice-President and Secretary, Henry P. FREEMAN. Acting President.

Bank Stocks owned by the Company :---

Par value
per share.Market value
per share.Market value.Market
value.100 shares Merchants' ExchangeBank, \$50\$5,000\$51\frac{1}{2}\$\$5,150

* Admitted to do business in Massachusetts, August 9, 1859.

MERCHANTS' INSURANCE COMPANY, HARTFORD, CONN. [Incorporated, May, 1857.]

M. HOWARD, President. Secretary, E. THOMAS LOBDELL.

State Stocks owned by the Company :---

				Par value	Market value.
\$10,000	Bonds	State of	Missouri, 6 per cent.,	\$10,000	\$8,500
15,000	66	66	Michigan, 6 per cent.,	15,000	15,000
10,000	"	66	Ohio, 6 per cent.,	10,000	10,100
10,000	66	66	Kentucky, 6 per cent.,	10,000	10,350
				\$45,000	\$43,950

1860.]

Bank Stocks :---

D		Pa	ar value		Market valu per share.	
50	charos	American Exchange Bank,	er share.	Far value.	per share.	value.
00	Sharos		\$100	\$5,000	\$103	\$5,150
50	66	Metropolitan Bank, New York,		5,000	110	5,500
400	66	Mechanics' Banking Associa-	100	0,000	110	0,000
400		tion, New York,	$12\frac{1}{2}$	5,000	$12\frac{3}{4}$	5,100
50	"	Charter Oak Bank, Hartford,	142	0,000	124	0,100
90		, , , , , , , , , , , , , , , , , , , ,	100	5 000	104	F 900
50	66	Conn.,	100	5,000	104	$5,\!200$
50	••	Exchange Bank, Hartford,	50	9 500	FO	0 500
100	.,	Conn.,		2,500	50	2,500
100	"	Ætna Bank, Hartford, Conn.,	100	10,000	109	10,900
50	66	Farmer's and Mechanics' B'k,				
		Hartford, Conn.,	100	5,000	116	5,800
60	66	Phœnix Bank, Hartford, Ct.,	100	6,000	92	$5,\!520$
50	66	Merchants' and Manufacturer's				
		Bank, Hartford, Conn., .	100	5,000	101	$5,\!050$
50	66	City Bank, Hartford, Conn.,	100	5,000	114	5,700
100	66	Hide and Leather B'k, Boston,	100	10,000	106	10,600
50	66	National Bank, Boston,	100	5,000	102	5,100
75	66	Safety Fund Bank, Boston, .	100	7,500	102	7,650
		<i>v</i> , , ,				
				\$76,000		\$79,770
0	ther in	vestments :				
				Par va	lue.	Market value.
\$20,	000 H	artford City Bonds, 6 per cent.	, •	. \$20,	000	20,350

MERCHANTS' FIRE AND MARINE INSURANCE COMPANY, PROVIDENCE, R. I.

[Incorporated, May, 1851.]

WILLIAM COMSTOCK, President. Secretary, WALTER PAINE, Jr.

Bank Stocks owned by the Company :---

					Par value er share.		Market valu per share.	
2200	shares	Bank of Commer	ce,	Provi-				
		dence,			\$50	\$110,000	\$52 <u>3</u>	\$116,050
100	66	What Cheer Ban	nk,	Provi-				
		dence,			. 50	5,000	51	5,100
800	66	American Bank, F	Provi	dence	50	40,000	52	41,600
400	66	Globe Bank,	66		50	20,000	51	21,400
400	66	Merchants' Bank,	"		50	20,000	$52\frac{3}{4}$	21,100
100	"	Phœnix Bank,	66		50	5,000	56	5,600
						\$200,000		\$210,850

MERCANTILE FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1852.]

WILLIAM A. THOMSON, President.

Secretary, JOHN BATTY.

METROPOLITAN FIRE INSURANCE COMPANY, NEW YORK. [Incorporated, 1852.]

JAMES L. GRAHAM, President. Secretary, EDWARD A. STANSBURY.

NEW ENGLAND FIRE AND MARINE INSURANCE COMPANY, HARTFORD.

[Incorporated, 1857.]

N. M. WATERMAN, President.

Secretary, GEORGE D. JEWETT.

Bank Stocks owned by the Company :---

				Par value ber share.	Par value.	Market value per share.	e Market value.
100	shares	Bank of Commerce, N.	-		\$10,000	\$100	\$10,000
100	"	Bank State of New York,		100	10,000	103	10,300
50	66	,	"	100	5,000	103	5,300
100	66			100	10,000	101	10,100
100	66	,	"	100	10,000	106	10,600
100	66	American Exchange B'k,	"	100	10,000	104	10,400
100	"	-	"	100	10,000	111	11,100
100	66	Ætna Bank, Hartford,	"	100	10,000	108	10,800 -
100	66	Ocean Bank,	"	50	5,000	$46\frac{1}{2}$	4,650
50	"	National Bank,	"	50	2,500	50 [°]	2,500
50	"	Manufacturers' & Mechan	nics	,			
		Bank, (1st instalment,)	•				$1,666\frac{2}{3}$
50	"	Bank of Commerce, Bosto	m, .	. 100	5,000	105	5,250
50	"	Merchants' Bank, "		. 100	5,000	$100\frac{1}{2}$	5,025
100	"	Mercantile Bank, Hartford	d, .	100	10,000	100	10,000
30	"	Merchants' & Manufactur	rers	,			
		Bank, Hartford,		. 100	3,000	101	3,030
15	"	Rockville Bank, Rockville	·, .	. 100	1,500	100	1,500
		•		-	¢107.000	-	\$110.001e
					\$107,000		\$112,2213

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NIAGARA FIRE INSURANCE COMPANY, NEW YORK.

JONATHAN D. STEELE, President.	Secretary, L.	G. IRVING.
State Stocks owned by the Company :		
\$30,000 New York City, 6 per cent., 7,000 City of Brooklyn, 6 per cent.,	Par value. \$30,000 . 7,000 \$37,000	Market value. \$30,000 7,000 \$37,000
Railroad Bonds:	φοι,000	ψσι,000
Hudson River Railroad, 1st Mortgage Bonds,	. \$10,000	\$10,200

NORWICH FIRE INSURANCE COMPANY, NORWICH, CONN.

[Incorporated, 1803.]

A. BREWSTER, President.

Secretary, E. LEARNED.

Bank Stocks owned by the Company :---

			Par value per share.		Market value per share.	Market value.
50	shares	s Norwich Bank, Norwich,	. \$100	\$5,000	*	\$5,750
170	"	Thames Bank, "	. 100	17,000	115	19,550
27	"	Merchants' Bank, "	. 40	1,080	47	1,134
36	66	Phœnix Bank, Hartford,	. 100	3,600	100	3,600
50	"	Corn Exchange Bank, N. Y	., 100	5,000	100	5,000
75	"	Continental Bank, "	. 100	7,500	104	7,800
50	66	Hanover Bank, "	. 100	2,000	90	4,500
100	66	Ocean Bank, "	. 50	5,000	48	4,800
100	66	Metropolitan Bank, "	. 100	10,000	110	11,000
150	"	Importers' & Traders' Bank	ς,			
		New York,	. 100	15,000	109	$16,\!350$
100	"	National Bank, New York,	. 50	5,000	50	5,000
200	66	Merchants' Bank, "	. 50	10,000	$53\frac{1}{2}$	10,700
100	"	American Exchange Bank	ς,			
		New York,	. 100	10,000	100	10,000
100	"	Union Bank, Albany, .	. 100	10,000	100	10,000
50	"	Bank of Commerce, N. Yorl	c, 100	5,000	100	5,000
50	"	Bank of Republic, "	. 100	5,000	127	6,300
50	"	Bank of Kentucky, Louisville	e, 100	5,000	120	6,000
50	"	Atlantic Bank, New York,	. 100	5,000	80	4,000
50	"	United States Trust Co., N. Y	., 100	5,000	115	5,750
				\$131,180	\$	142,234

FOREIGN STOCK COMPANIES.

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Railroad Bonds :---

na	111.05	iu Donus :				_	
1 Bo	nd (Cleveland, Painsville and Ash	toby	lo P	Par valu R., \$1,0		farket value.
		Norwich and Worcester R. R.		la II.	· 5,00		\$1,000
0 D0	uus .	Norwich and Worcester R. R.	•, •	•	. 0,00		5,000
					\$6,0	00	\$6,000
Ot	her	investments :					
10 B	onds	City of Brooklyn, N. Y.,			. \$10,0	00	\$10,000
3							
NOR	TH	AMERICAN FIRE INSU				Y, HAI	RTFORD,
		CONNE			•		
7		[Incorpor	ated,	1857.]	~ .		-
JAMI	es (B. Bolles, President.			Secretary,	A. F. I	HASTINGS.
St	ate S	Stock owned by the Company	· :				
~~~		stoon of the company	•		Par val	ue. I	larket value.
\$10,0	000	Ohio State 6 per cents., .			. \$10,0		\$10,100
		Missouri State 6 per cents.,		•	. 20,0	00	17,050
5,0	000 1	Michigan State 6 per cents.,			. 5,0	00	5,150
							<b>#20.000</b>
D					\$35,0	00	\$32,300
Ba	ink a	Stocks :—	Dee				. Marley b
				value share.		larket valu per share.	e Market value
$175 \mathrm{s}$	hare	es Phœnix Bank,	. \$	100	\$17,500	\$92	\$16,100
135	"	Merchants' and Manufact	tu-				
		rers' Bank,	•	100	13,500	102	13,770
100	"	Mercantile Bank,	•	100	10,000	98	9,800
107	"	Charter Oak Bank, .	• .	100	10,700	$104\frac{1}{4}$	$11,154\frac{3}{4}$
215	"	Exchange Bank,		50	10,750	50	10,750
101	"	Farmers' & Mechanics' Bar	nk,	50	10,100	116	11,716
45	"	City Bank,	•	100	4,500	114	5,130
70	"	Ætna Bank,	•	100	7,000	109	7,630
32	"	Hartford Bank,	•	100	$3,\!200$	135	$4,\!320$
250	"	Phœnix Bank, New York,	•	20	5,000	$21\frac{3}{4}$	$5,\!450$
50	"	Continental Bank, "	•	100	5,000	$100\frac{1}{2}$	5,025
50	"	Bank of America, "	•	100	5,000	112	$5,\!600$
50	"	Metropolitan Bank, "		100	5,000	$110\frac{1}{2}$	5,550
50	"	Merchants' Bank, "		50	5,000	$53\frac{1}{4}$	$2,\!675$
100	"	Safety Fund Bank, Boston,		100	10,000	102	$10,\!200$
.50	"	Maverick Bank, "	•	100	5,000	$96\frac{1}{4}$	$4,812\frac{1}{2}$
					\$107 OF0		@190.6991
17		d Steels			\$127,250		\$129,683 <u>1</u>
		ad Stock :					
100 s	share	es Hartford & New Haven R.	R., \$	100	\$10,000	$123\frac{3}{4}$	\$12,375
:01	ther	investments :					
						1	Market value.
\$20.0	000	Hartford City Bonds,					\$20,600
		<i>• • • •</i>					

NORTH AMERICAN FIRE INSURANCE COMPANY, NEW YORK. [Incorporated, 1823.] JAMES W. OTIS, President. Secretary, R. W. BLEECKER. State Stocks owned by the Company :---Par value. Market value.

Tennessee 6 per cent. State Stock, . . . \$10,000 \$9,000

PARK FIRE INSURANCE COMPANY, NEW YORK.*

[Incorporated, March, 1853.]

J. W. BAKER, President.

Secretary, W. JAFFRAY.

Secretary, PHILANDER SHAW.

* Admitted to do business in Massachusetts, December 9, 1859.

#### PHŒNIX FIRE INSURANCE COMPANY, BROOKLYN, NEW YORK.

[Incorporated, 1853.]

STEPHEN CROWELL, President.

Bank Stocks owned by the Company :---

	Par value per share.		Market value per share.	Market value.
50 shares Atlantic Bank, New York,	.\$100	\$5,000	\$85	\$4,250

#### PHENIX INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1854.]

S. L. LOOMIS, President.

Secretary, H. KELLOGG.

Bank Stocks owned by the Company :--

			Par value per share.		Market value per share.	Market value.
50	shares	United States Trust	Com-			
		pany, New York,	\$100	\$5,000	\$115	\$5,750
200	66	American Exchange	Bank,			
		New York, .	100	20,000	$103\frac{1}{2}$	20,700
200	"	Metropolitan Bank, N.	Y., . 100	20,000	1101	22,100
200	66	Bank of Commerce, "	. 100	20,000	100	20,000
200	"	Merchants' Exchange	Bank,			
		New York	50	10,000	49	9,800
150	. "	Continental Bank, New	York, 100	15,000	101	15,150

<b>-</b> 1	•
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			ar value er share.	Par value.	Market value per share.	Market value.
428 s	share	s Mechanics' Bank, New York,	25	10,700	$28\frac{3}{4}$	12,305
100	"	Ocean Bank, "	50	5,000	46 <u>1</u>	4,650
500	"	Phœnix Bank, " .	20	10,000	$21\frac{2}{100}$	,
200	"	Phœnix Bank, Hartford, .	100	20,000	91	18,200
200	"	Merchants' and Manufactu-		,		,
		rers' Bank, Hartford,	100	20,000	102	$20,\!400$
200	"	Ætna Bank, "	100	20,000	108	21,600
200	"	Mercantile Bank, "	100	20,000	100	20,000
124	"	State Bank, "	100	12,400	122	15,128
200	"	City Bank, ""	100	20,000	115	23,000
300	"	Farmers' & Mechanics' Bank,		,		,
		Hartford,	100	30,000	116	34,800
50	"	Connecticut River Bank,				,
		Hartford,	50	2,500	65	$3,\!250$
100	"	Merchants' Bank, New York,	50	5,000	54	5,400
43	"	Hartford Bank, Hartford, .	100	4,300	$113\frac{1}{4}$	5,891
10	"	Hartford County Bank, "	50	500	50	500
100	"	Citizens' Bank, Waterbury,				
		Conn.,	100	10,000	105	10,500
38	""	Waterbury Bank, Waterbury,				,
		Conn.,	50	1,900	52 <del>1</del>	1,995
4	"	Stafford Bank, Stafford, Ct., .	100	400	$103^{-1}$	412
200	"	Manufacturers' & Merchants'				
		Bank, N. Y., (new—paid in)				$6,666\frac{2}{3}$
				\$282,700	8	\$309,097 <del>3</del>
Ot	her i	nvestments :		,		· · · · ð
$100 \ s$	share	s Holyoke Water Power Compa	ny, .	\$10,000		\$9,000
20 J	New	Britain Water Bonds,	•	10,000		10,000
		ford City Bonds,	•	10,000		10,000
10 (	Colur	nbus Railroad Bonds,	•	10,000		1,485
				\$40,000		\$30,485

#### PROVIDENCE WASHINGTON INSURANCE COMPANY, PROVIDENCE, R. I.*

[Incorporated, 1799-Re-incorporated, 1820.] JOHN KINGSBURY, President. Secretary, WARREN S. GREEN. Bank Stocks owned by the Company :---Par value Market value Market per share. Par value. per share. value. 600 shares Exchange Bank, . . \$50 \$30,000 \$58 \$34,800 Other investments :---City Providence 6 per cent. Bonds, \$105,000 . \$100,000 .

* Admitted to do business in Massachusetts, April 11, 1859.

RESOLUTE FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1857.]

C. T. UHLHORN, President.

Secretary, WM. M. RANDELL.

#### ROGER WILLIAMS INSURANCE COMPANY, PROVIDENCE, R. I.*

[Incorporated, May, 1848.]

Z. R. TUCKER, President.

Secretary, RICHARD W. JACKSON.

Bank Stocks owned by the Company :---

					r value share.	Par value.	Market value per share.	Market value.
300	shares	s American Bank, Pro-	vidence	e,	\$50	\$15,000	\$53	\$15,900
500	"	Bank of Commerce,	66		50	$25,\!000$	53	26,500
360	"	Commercial Bank,	"	•	50	18,000	54	$19,\!440$
600	"	Blackstone Canal B'k,	66		25	$15,\!000$	$26\frac{1}{2}$	15,900
300	""	Globe Bank,	44	•	50	15,000	$50\frac{1}{2}$	$15,\!150$
280	"	Manufacturers' Bank,	"	•	100	28,000	95	$26,\!600$
100	"	Continental Bank,	"	•	50	5,000	50	$5,\!000$
100	66	Atlantic Bank,	"	•	50	5,000	52	$5,\!200$
100	44	Westminster Bank,	"		50	5,000	50	$5,\!000$
100	"	Bank of N. America,	"	•	50	$5,\!000$	$51\frac{1}{2}$	$5,\!150$
					-	\$136,000	\$	139,840

* Admitted to do business in Massachusetts, July 11, 1859.

#### ROYAL INSURANCE COMPANY, LIVERPOOL, ENGLAND. [Incorporated, 1845.]

PERCEY MATTHEW DOVE, Manager and Actuary.

United States Stocks owned by the Company :---

							Par value.	Market	value.
Unite	d State	s 6 per	cent.,	1862,			. \$3,500		
"	66	6 "	"	1867,			. 71,000		
"	66	6 "	46	1868,		•	. 75,950		
"	"	$4\frac{3}{4}$ Tr	easury	y Note	es,		. 33,000		
~	~	_					\$183,450	$\pounds40,976$	4 11
Sta	te Stoc	ks :—							
New	York S	tate, 6	per ce	nt., 18	372,		. \$10,000		
46	"	•		" 1	873,	•	. 54,000		
66	66	" 6	66	" 18	374,		. 36,000		
							·		
							100,000	$\pounds 21,309$	$15 \ 5$

FOREIGN STOCK COMPANIES.

[Jan.

Kanroad Stocks:	Par value	. Marke	et val	ue.
\$9,055 North Union A Stock,	7,000 }	£31,228	4	1
Railroad Bonds:				
40,000 Great Western Railway Company, £	40,000	£40,413	2	6
Other instants to				
Other investments :		Marke	et val	ue.
Bonds, viz., of-				
Burial Board of Foxleth Park,	• •	£22,984	11	8
Trustees of Liverpool Docks,		10,362	18	5
Liverpool Corporation,		8,629	14	4
		7,875	18	4
West Hartlepool,		10,000	14	4
Balances of sundry loan accounts, secured by various	s British			
Railway Stocks and Shares, with margin of f	rom $19\frac{1}{2}$			
per cent. to 76 per cent.,	• •	440,544	18	4
Loans in the United States, secured by New York				
per cent. Stock,		$3,\!125$	18	4
	-	£503,522	2	9

#### SECURITY FIRE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1856.]

JOSEPH WALKER, President.

Secretary, RICHARD L. HAYDOCK.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
100 s	hare	s Bank of New York, .	.\$100	\$10,000	\$104	\$10,400
50	"	Bank of Commerce, .	. 100	5,000	100	5,000
50	66	American Exchange Bank,	. 100	5,000	103	$5,\!150$
14	66	Bank of North America,	. 100	1,400	107	$1,\!498$
				\$21,400		\$22,048

STANDARD FIRE INSURANCE COMPANY, NEW YORK.*

[Incorporated, March, 1859.]

WILLIAM CRIPPS, President.

Secretary, BRADFORD KNAPP.

* Admitted to do business in Massachusetts, September 2, 1859.

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Railroad Stocks ----

UNITY FIRE INSURANCE COMPANY, LONDON, ENGLAND.									
	[Incorporated, 1852.]								
EDWARD TAYLOR, Chairman. Manager and Secretary, THOMAS GRAY.									
United States Stocks owned by the Company:									
\$10,000 United States 6 per cents., 1862, \$10,000 Market value. \$10,450									
State a	nd Cit	y Stocks	:—						
\$25,000 N	lew Y	ork City	6 p	er cent.,	1887,		•	\$25,000	\$25,000
82,000	"	State	$5^{-}$	"	1874,	•	•	82,000	$79,\!130$
11,000	"	"	6	"	1873,	•	•	11,000	$11,\!990$
1,000	"	"	6	"	1862,			1,000	1,020
7,500	"	"	6	"	1865,			7,500	7,875
4,000	"	"	6	"	1872,		•	4,000	$4,\!360$
10,000	"	"	6	"	1873,			10,000	11,000
6,527.50	Tenn	essee	6	"	•	•	•	$6,527\frac{1}{2}$	$6,527\frac{1}{2}$
								\$147,027 ¹ / ₂	$$146,902\frac{1}{2}$
Other investments :									
Canada Bonds with interest,									

## DELAWARE MUTUAL SAFETY INSURANCE COMPANY, PHILADELPHIA, PA.

[Incorporated, 1835.]

WILLIAM MARTIN, President.

Secretary, HENRY LYLBURN.

United States Stocks owned by the Company :---

\$30,000 6 per cent. United States Treasury, . $25,000 5\frac{1}{2}$ " " " " " .	Par value. . \$30,000 . 25,000	Market value. \$30,615 00 25,263 54
State and City Stocks:	\$55,000	\$55,878 54
\$100,000 Pennsylvania 5 per cent., State Bonds,	. \$100,000	\$93,500
21,000 " 6 " " "	. 21,000	21,000
	\$121,000	\$114,500
Railroad Stocks :	n → ) • • •	π = = = ; = = = =
Par value per share.	Market val Par value. per share	
100 shares Pennsylvania Railroad, \$50	\$5,000 \$37	\$3,775
100 " North Pennsylvania R. R., . 50	$5,000$ $8\frac{1}{2}$	850
	\$10,000	\$4,625

FOREIGN STOCK COMPANIES.

[Jan.

Railroad Bonds :---

Pennsylvania Railroad, 6 per cent. Bonds,	Par value. \$50,000	Market value. \$43,500
North " " 6 " "	20,000	12,300
West Philadelphia Passenger Railway, 7 per cent.		
Bonds,	14,000	12,600
	\$84,000	\$68,400
Other investments :		·
\$148,050 Philadelphia City 6 per cent. Bonds,	۰ ه	\$148,050 00
15,000 Germantown Gas Company, guaranteed 1	by City of	
Philadelphia,	• •	15,000 00
Other property and debts due the Company,	• •	68,982 33
		\$232,032 33

## NORTHERN INSURANCE COMPANY, ABERDEEN AND LONDON.*

[Incorporated, 1836.]

WILLIAM MILLER, President. Secretary, ALEX. PEARSON FLETCHER.

State Stocks owned by the Company :---

	M	larket valu	ie.
£3,000 0 0 New Three per cent. Annuities,	. \$	14,720 (	)()
1,333 6 8 Reduced Three per cent. Annuities,		6,542 2	21
933 6 8 Consolidated Three per cent. Annuities,		4,579 5	56
2,430 New South Wales Government Debentures, .	. 1	12,215 1	6
fl20,000 Wurtemburg State Fund,		7,160 4	6
£31,750 East India Government Guaranteed Railway Stock	c, 18	51,250 0	)0
1,500 Victoria Government Debentures,		7,562 1	3
4,000 South Australian Government Debentures, .	. 2	20,206 9	8
	\$22	24,236 4	4
Railroad Stocks :			
North Staffordshire Railway,	. \$1	6,875 0	0
Railroad Bonds:-			
All British first class,	. \$59	8,500 0	0
	<i>n</i>	.,	

* Admitted to do business in Massachusetts, April 18, 1859.

## LIFE COMPANIES.

•	178				LI	FE CO	MP	AN	IE	s.			``		[J	an.
	STATE MUTUAL LIFE, Worcester.	\$2,876,590 65	303,277 49	1	i j	3 510 603	I	454.738 13	53,994 50	1	1	i i	140,745 00	38,900 00k	177,205 77	43,892 86
	NEW ENGLAND MUTUAL LIFE, Boston.	4,210,38000	884,126 69	5,600 00	8,000 00	60 900 00 v		1.431.437 41	143,833 00	25,651 75	13,350 00	243,530 22	477,262 50	38,397 91	1	489,412 03
	MASSACHUSETTS MUTUAL LIFE, Springfield.	\$4,210,380 00	148,611 73	4,500 00	3,000 005	1		291.016 36	24,655 00	1	1	1	127,300 00	4,600 00	9,077 25	125,384 11
	MASSACHUSETTS HOSPITAL LIFE, Boston.	\$127,700 00	17,961 95	1	1	1	55 076 52	591.401 24		6,730 50	28,678 66	6,057 45	347,923 67	174,900 90	1	27,110 06
	BERKSHIRE LIFE, Pittsûeld.	\$1,787,650 00	91,778 68	4,500 00*	5,000 00†	100 00		216,285 56	30,704 00	1	1	1	102,550 00	1,500 00§	18,815 00	62,716 56
		Amount insured by existing policies,	Present net value of existing policies,	Amount of losses ascertained and unpaid,	claimed, whether acknowledged as due or not by the Company,	due from the Company on its declared, promised or acknowledged indebtedness, or other claims, including dividends, bonuses on dis- stribution of surplus or as mofits.	Present value of annuities due from the Company.	Full amount of Assets of the Company.	Amount of Bank Stock owned by the Company, .	of Railroad Stock owned by the Company,	of Railroad Bonds owned by the Company,	invested in Real Estate,	loaned on mortgage of real estate,	<ul> <li>notes secured by collaterals of personal</li> <li>property,</li> </ul>	loaned without collaterals,	of all other investments,

3,064 29			$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		· 7,000 00e	. 100,000 00 <i>a</i> 100,000 00 <i>f</i>	1 1 1 1	le 8,696 92 20,436 03	<ul> <li>nted, \$2,500.</li> <li>† Resisted on account of fraud.</li> <li>‡ Worth double the amount loaned.</li> <li>a All paid in and invested, chiefly in Mortgages of Real Estate worth double the amount loaned.</li> <li>c Deducting amount paid for surrendered and forfeited policies.</li> <li>d Including \$2,356.12, Interest Accrued not paid.</li> <li>f All invested in Mortgages on unincumbered Real Estate worth double the amount of the Mortgage in each case.</li> <li>in Including items accrued prior to October 31, 1858.</li> <li>incurred upon a business prior to October, 1858.</li> <li>incurred upon a business prior to October, 1858.</li> <li>j Dividends on Temporary Assurance.</li> <li>m Interest on Guarantee Capital.</li> </ul>
Amount due, which is overdue and in arrears,	received for premiums the past year,	in cash,	in promissory notes, or securities,	received for interest the past year, .	paid for interest the past year,	of guarantee fund in cash,	in sub. notes,	paid for expenses, taxes, and commissions, the past year,	<ul> <li>* Not yet due, \$2,000; Reported, proof not presented, \$2,500.</li> <li>† Resisted on § Loaned on Bank Stock worth \$1,800.</li> <li>   Principal and two surcties.</li> <li>a All paid in and inv b Not acknowledged by the Company.</li> <li>c Deducting amount paid for surrendered and for surrendered and for grantened on Guarantee Capital.</li> <li>f All invested in Mortgages on unincu g Balance of distribution of surplus declared Dec., 1858.</li> <li>i Including an amount paid in November, 1858, incurred upon a business prior to October, 1858.</li> <li>k Notes with Bank Stock Collateral.</li> </ul>

## AGGREGATE.

Amount insured by existing policies,		1	
Present net value of existing policies,1,445,756 54Amount of losses ascertained and unpaid,14,600 00claimed, whether acknowledged as due or not by the Company,16,000 00Amount due from the Company on its declared, promised or acknowledged indebtedness, or other claims, including dividends, bonuses on distribution of surplus or as profits, Present value of annuities due from the Company,16,000 00Full amount of Assets of the Company,2,984,878 70Amount of Bank Stock owned by the Company,253,186 50of Railroad Stock owned by the Company,32,382 25of Railroad Bonds owned by the Company,42,828 66invested in Real Estate,249,587 67loaned on mortgage of real estate,1,195,781 17notes secured by collaterals of personal property,258,298 81205,098 02748,515 62due, which is overdue and in arrears,3,064 29received for interest the past year,408,702 06in cash,147,301 39notes,10,500 00securities,10,500 00of guarantee fund in cash,250,000 00jaid for expenses, taxes and commissions the past250,000 00	Amount insured by axisting policies	\$22 043 804	65
Amount of losses ascertained and unpaid,	Present not value of existing policies		
claimed, whether acknowledged as due or not by the Company,	Amount of losses assortained and unnaid		
not by the Company,16,000 00Amount due from the Company on its declared, promised or acknowledged indebtedness, or other claims, including dividends, bonuses on distribution of surplus or as profits, Present value of annuities due from the Company,143,970 65Present value of annuities due from the Company,2,984,878 70Amount of Assets of the Company,		11,000	00
Amount due from the Company on its declared, promised or acknowledged indebtedness, or other claims, including dividends, bonuses on distribution of surplus or as profits, Present value of annuities due from the Company,		16 000	00
or acknowledged indebtedness, or other claims, including dividends, bonuses on distribution of surplus or as profits, Present value of annuities due from the Company,		10,000	00
dividends, bonuses on distribution of surplus or as profits, Present value of annuities due from the Company,	Amount due from the Company on its declared, promised		
Present value of annuities due from the Company,55,076 52Full amount of Assets of the Company,2,984,878 70Amount of Bank Stock owned by the Company,253,186 50of Railroad Bonds owned by the Company,32,382 25of Railroad Bonds owned by the Company,42,828 66invested in Real Estate,249,587 67loaned on mortgage of real estate,1,195,781 17notes secured by collaterals of personal258,298 81property,258,298 81loaned without collaterals,258,298 81loaned without collaterals,258,298 81loaned without collaterals,258,298 81loaned for premiums the past year,3,064 29received for premiums the past year,408,702 06in promissory notes or158,899 29paid for interest the past year,10,500 00of guarantee fund in cash,250,000 00in sub. notes,250,000 00paid for expenses, taxes and commissions the past50,000 00	dividende houses on distribution of sum lug on og mofta	142 070	65
Full amount of Assets of the Company,2,984,878 70Amount of Bank Stock owned by the Company,253,186 50of Railroad Stock owned by the Company,32,382 25of Railroad Bonds owned by the Company,42,828 66invested in Real Estate,loaned on mortgage of real estate,notes secured by collaterals of personal249,587 67property,loaned without collaterals,loaned without collaterals,of all other investments,due, which is overdue and in arrears,in cash,in cash,paid for interest the past year,147,301 39paid for expenses, taxes and commissions the past250,000 0050,000 0050,000 00			
Amount of Bank Stock owned by the Company,253,18650of Railroad Stock owned by the Company,32,38225of Railroad Bonds owned by the Company,42,82866invested in Real Estate,249,587loaned on mortgage of real estate,1,195,781notes secured by collaterals of personalproperty,property,loaned without collaterals,loaned without collaterals,of all other investments,due, which is overdue and in arrears,in cash,in cash,paid for interest the past year,paid for interest the past year,in sub. notes,paid for expenses, taxes and commissions the past50,00010,50010,50010,50010,50010,50010,50010,50010,50010,500			
of Railroad Stock owned by the Company,	Full amount of Assets of the Company,		
of Railroad Bonds owned by the Company,	Amount of Bank Stock owned by the Company,		
invested in Real Estate, 249,587 67 loaned on mortgage of real estate, 1,195,781 17 notes secured by collaterals of personal property, 258,298 81 205,098 02 of all other investments, 205,098 02 of all other investments, 2748,515 62 due, which is overdue and in arrears, 205,098 02 received for premiums the past year, 205,098 02 received for interest the past year, 205,098 02 received for interest the past year, 205,098 02 received for interest the past year, 205,000 00 of guarantee fund in cash, 2050,000 00 paid for expenses, taxes and commissions the past	of Railroad Stock owned by the Company, .		
loaned on mortgage of real estate,1,195,781 17notes secured by collaterals of personal property,258,298 81loaned without collaterals,205,098 02of all other investments,748,515 62due, which is overdue and in arrears,3,064 29received for premiums the past year,408,702 06in cash,158,899 29received for interest the past year,158,899 29received for interest the past year,10,500 00of guarantee fund in cash,250,000 00in sub. notes,50,000 00paid for expenses, taxes and commissions the past50,000 00	of Railroad Bonds owned by the Company, .		
notes secured by collaterals of personal property,	invested in Real Estate,		
property,	loaned on mortgage of real estate,	1,195,781	17
loaned without collaterals,205,098 02of all other investments,748,515 62due, which is overdue and in arrears,3,064 29received for premiums the past year,408,702 06in cash,158,899 29received for interest the past year,158,899 29received for interest the past year,10,500 00of guarantee fund in cash,250,000 00in sub. notes,50,000 00paid for expenses, taxes and commissions the past50,000 00	notes secured by collaterals of personal		
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due, which is overdue and in arrears,3,064 29received for premiums the past year,in cash,in cash,408,702 06in promissory notes orsecurities,received for interest the past year,158,899 29received for interest the past year,10,500 00of guarantee fund in cash,250,000 00in sub. notes,			
received for premiums the past year,			
in cash,	due, which is overdue and in arrears,	3,064	29
in cash,	received for premiums the past year,		-
securities,	in cash,	408,702	06
securities,	in promissory notes or		
received for interest the past year,	securities,	158,899	29
paid for interest the past year,		147,301	<b>39</b>
of guarantee fund in cash,250,000 00in sub. notes,50,000 00paid for expenses, taxes and commissions the past50,000 00		10,500	00
in sub. notes,		250,000	00
paid for expenses, taxes and commissions the past			
		,	
		73,180	53
	<i>v 1</i>	,	

### REMARKS.

#### BERKSHIRE LIFE INSURANCE COMPANY, PITTSFIELD. [Incorporated, May, 1851. Charter unlimited.]

GEO. N. BRIGGS, President.

Secretary, BENJ. CHICKERING.

Bank Stocks owned by the Compan	y :—			
	Par value per share.	Par value.	Market value per share.	value.
81 shares Pittsfield Bank,	. \$100	\$8,100	\$104	\$8,424
50 " Adams Bank,	. 100	5,000	102	5,100
80 " Safety Fund Bank, Boston,	. 100	8,000	101	8,080
50 " Bank of Commerce, "	. 100	5,000	105	5,250
15 " Agricultural Bank, Pittsfield	. 100	1,500	122	1,830
20 " Revere Bank, Boston, .	. 100	2,000	101	2,020
		\$29,600	-	\$30,704
Other investments :				
Premium Loan on policies in force,		6 6	. \$	49,629 06
Cash on hand and on deposit,				4,580 45
Office Furniture,		8 0	0	662 49
Premiums on Policies in hands of agen	.ts, .		0	2,458 05
Interest and Dividends accrued, .	• •	9 O	•	5,386 51
			\$	62,716 56

#### MASSACHUSETTS HOSPITAL LIFE INSURANCE COMPANY, BOSTON.

[Incorporated, 1818. Charter unlimited.]

NATHAN	Appleton,	President.			Secretary,	Moses	L.	HALE.
		CHARLES	G.	LORING,	Actuary.			

Railroad Stock, owned by the Company :	
\$6,730.50, the interest of the Company in 1,000 shares in the	Par value.
Pittsfield and North Adams Railroad Company,	\$6,730 50
\$28,678.66, the interest in Bonds of the Boston & Lowell Rail-	
road Company, of the Old Colony and Fall River Railroad	
Company, Boston & Providence Railroad Company, and	
Eastern Railroad Company,	28,678 66

#### LIFE COMPANIES.

Other	investments :

						Market value.
United States Treasury Notes,		•	•		•	\$6,730 50
Massachusetts State Loan, .	•	•	•	•	•	2,584 51
Boston City Loan,		•		۰		15,412 84
Cash on hand,			•			2,382 21
						\$27,110 06

#### MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY, SPRINGFIELD.

[Incorporated, May 1851. Charter unlimited.]

CALEB RICE, President.

Secretary, F. B. BACON.

Bank Stocks owned by the Company :---

				r value r share.	Par value.	Market value per share.	Market value.			
43	shares	s Bank of Commerce, Boston,	. 8	\$100	\$4,300	\$105	\$4,515			
25	66	Webster Bank, "		100	2,500	$106\frac{1}{2}$	$2,662\frac{1}{2}$			
15	66	Eliot Bank, "	•	100	1,500	105	1,575			
5	. 44	Merchants' Bank, "	•	100	500	$100\frac{1}{2}$	$502\frac{1}{2}$			
42	66	Springfield Bank, Springfie	eld,	100	4,200	100	4,200			
56	""	Western Bank, "		100	$5,\!600$	100	$5,\!600$			
15	66	Pynchon Bank, "	•	100	1,500	100	1,500			
20	"	Holyoke Bank, Northampton	n,.	100	2,000	100	2,000			
21	""	Cabot Bank, Chicopee, .		100	$2,\!100$	100	$2,\!100$			
	<b>D</b> thon	investments :		-	\$24,200		\$24,655			
,	Jiner	investments :								
Lo	Loan Notes with interest accrued to August 1, 1859, \$75,887 05									

Boar avoids which intoi obt accitaca to aragabt	 <b>x</b> 000,		<b>#</b> •0,00.00
Deferred Premiums in Notes at 6 per cent.,	•		22,330 14
Premiums in hands of agents,	•		12,260 63
Cash on hand and in hands of agents, .			
			\$125,384 11

#### NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY, BOSTON.

[Incorporated, April 1, 1835. Charter perpetual.]

WILLARD PHILLIPS, President.

Secretary, BENJ. F. STEVENS.

Bank Stocks owned by the Company :---

				Par value per share.		Market value per share.	
168  s	hare	s Eagle Bank, Bost	on,	.\$100	\$16,800	$$110\frac{1}{2}$	\$18,564
180	"	State Bank, "	6	. 60	10,800	$67^{-}$	12,060
200	66	Tremont Bank, "	6	. 100	20,000	115	$23,\!000$

		Par value per share.	Dan nalua	Market value per share.	Market value.
48 shar	es Atlantic Bank, Boston, .	. \$100	\$4,800	\$105 <del>]</del>	\$5,064
10 shu 116 "	Merchants' B'k, "	. 100	11,600	$100\frac{1}{2}$	11,658
250 "	National Bank, "	. 100	25,000	$100_2$ 102	25,500
100 "	Hide & Leather B'k, Bosto		10,000	105분	10,550
219 "	Bay State Bank, Lawrence	,	21,900	$\frac{100}{2}$	21,900
53 "	City Bank, Lynn,	. 100	5,300	104	5,512
100 "	Revere Bank, Boston, .	. 100	10,000	100 ¹ / ₄	10,025
200	iterere Dank, Desten,	• 100			
		é	\$136,200	ę	\$143,83 <b>3</b>
Railro	ad Stocks:				
28 shar	es Boston & Providence R. R.	, . \$100	\$2,800	\$102 <u>1</u>	\$2,863
105 "	Boston & Maine Railroad,	. 100	10,500	$104\frac{3}{4}$	10,9983
120 "	Fitchburg Railroad,	. 100	12,000	981	11,790
	*		007 000		
			\$25,300		\$25,6514
	ad Bonds:—				
Boston,	Concord & Montreal Railroad	d Bonds,	1st		
mortg	0,		. \$10,	050	\$9,350
Rutland	& Burlington R. R. Bonds, 1s	t mortgag	e, . 10,	000	4,000
			\$20,	050	Q19 950
Other	investments :		φ20,	000	\$13,350
	Notes secured,	• •	• •		45,247 12
	, and Stocks of, Cities,	• •	• •		30,260 00
	Merchants' Bank,	• •	• •		35,584 91
ın	hands of agents,	• •	• •	•	52,000 00
Manu	acturing Stocks, viz. :				
27 share	s Boston Gas Light Company,	(market	value.).		19,170 00
5 "	Dwight Manufacturing Comp	•			3,200 00
5 "	Massachusetts Mills, (market			-,,, •	3,950 00
			•		
				\$4	89,412 03

#### STATE MUTUAL LIFE ASSURANCE COMPANY, WORCESTER. [Incorporated, March, 1854. Charter unlimited.]

ISAAC DAVIS, President.

Secretary, CLARENDON HARRIS.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
219	shares	Quinsigamond Bank,	. \$100	\$21,900	<b>\$1</b> 05	\$22,995
42	"	Central Bank, .	. 100	4,200	105	4,410
40	66	City Bank,	. 100	4,000	102	4,080
20	"	Northborough Bank,	. 100	2,000	106	$2,\!120$
49	44	Grafton Bank, .	. 100	4,900	98	4,802

## LIFE COMPANIES.

50 shares 50 '' 50 ''	Howard B Webster I Safety Fu	Bank,	ston,	6 6	per	value share. 100 100 100		00 00	Market per sh 103 106 102	are. 1 4 1 2	Market value. 5,162 <u>1</u> 5,325 5,100	
Other T	nvestments						\$52,0	00		\$53	8,994 <u>1</u> 2	
Utilei 1.	uv estinentis	•										
Loans to 7	ľowns, .	•	a	٠	٠	٩	٠	٩		\$10,5	00 00	
Deferred 1	Premiums,	a				•	٩			2,0	94 20	
Balances i	n hands of	agents,	•		٩		•			2,5	608 62	
Cash in B	ank, .	• •		0	٠				•	28,7	90 04	
										\$43,8	92 86	

# FOREIGN LIFE COMPANIES.

 $\mathbf{24}$ 

-	186		1	701	REIG	N	LI	FE	C	ON	IP.	AN	IE	s.		1		[J	an.
	GUARDIAN LIFE, New York.	\$209,300 00	4,144 18	1	1			$2,000 \ 00g$	1	129,876 28	1	I I	1	ı I	1		1	1	129,876 28
	EQUITABLE LIFE ASSURANCE SOCIETY OF U.S., New York.	\$\$08,000 00	16,088 68	1	1			1	1	107,970 54	1	1	1	1	1		1	1	107,970 54
	CHARTER OAK LIFE, Hartford, Ct.	\$6,370,840 00	300,252 32	15,000 00	1			28,837 00	1	566,273 53	142,384 00	1	1	1	19,173 39	10 859 91	TO OUD OT	6,000 00b	357,862 83
Construction of the first party of the second se	CONNECTICUT MUTUAL LIFE, Hartford, Ct.	22,701,294 00	2,350,307 44	55,500 00	13,100 00			670,864 00‡	ł	3,268,306 $48$	37,185 00	13,170 00	41,680 00 \$	1	1,930,063 68	1 1 N N N N N N N N N N N N N N N N N N	11 UUUUU	1,152,040 $51$	23,581 02
	AMERICAN TEMPERANCE LIFE, Harford, Ct.	\$2,515,300 00	105,798 60	5,500 00	1			1	1	213,951 21	41,366 00	840 00	14,200 00*	1	83,100 00	10 000 00	100 000 T	2,035 83	62,409 38
		Amount insured by existing policies,	Present net value of existing policies,	Amount of losses ascertained and unpaid,	claimed, whether acknowledged as due or not by the Company,	due from the Company on its declared, promised	or acknowledged indebtedness, or other claims including dividends, bounses on dis-		Present value of annuities due from the Company,	Full amount of Assets of the Company,	Amount of Bank Stock, owned by the Company,	of Railroad Stock, owned by the Company, .	of Railroad Bonds, owned by the Company, .	invested in Real Estate,	loaned on Mortgage of Real Estate,	notessecured by collaterals of personal	· · · · · · · · · · · ·	loaned without collaterals,	of all other investments,

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FOREIGN LIFE COMPANIES.

1860.] PUBLIC DOCUMENT—No. 8.										
$\begin{array}{c} - & - \\ 2,701 & 94\hbar \\ 2,701 & 94 \\ - & - \end{array}$	$ \begin{array}{c} - & - \\ 549 & 46 i \\ 125,000 & 00 \\ - & - \\ \end{array} $	4,716 62 <i>j</i> of the policies. ally terminated, assets. Nothing								
e 15,590 42 15,590 42 	 100,000 00 <i>J</i>	9,6604966,4482039,028776,076674,716‡ Present value of Dividends not yet due, and contingent upon the continuance of the policies.§ Par value—market value not known.4,716account of risks actually terminated. Amount due the Company, on risks actually terminate es on forfeited policies.6,076674,716d as assets, but left out of the full amount of assets, by the Commissioners.6 on the policies.6 on the full amount of assets, by the Commissioners.6 on the policies.for the payment of losses. \$150,000 paid in and invested and \$50,000 secured.000 secured.Nothinasidered a Guarantee Fund, it being deposited with the Comptroller of the State.h Since August 11, 1859.from August 11, 1859.								
$\begin{array}{c} 44,214 \ 73 \ c\\ 220,195 \ 33\\ 162,108 \ 99\\ 58,086 \ 34 \end{array}$	17,636 05 1,709 35 200,000 00 <i>d</i> 	39,028 77 due, and contingent i n. Amount due the C mount of assets, by th paid in and invested iums are included in t deposited with the Co								
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	220,556 38	9,660 49 66,448 20 39,028 77 ‡ Present value of Dividends not yet due, and contingent u § Par value-market value not known. account of risks actually terminated. Amount due the Co es on forfeited policies. d as assets, but left out of the full amount of assets, by the for the payment of losses. \$150,000 paid in and invested a unted for as yet. None of these premiums are included in th asidered a Guarantee Fund, it being deposited with the Com <i>i</i> Since August 11, 1859.								
45,543 69 45,543 69 45,543 69 -	10,173 92 6,000 00† 51,750 00 48,250 00	9,660 49 66 the product of Divid Present value of Divid Par value-market val pthing as due on account of risks actuall in premium notes on forfeited policies. ble." Returned as ascets, but left out ual Department for the payment of loss re not been accounted for as yet. None of and may be considered a Guarantee Fu <i>h</i> Since August 11, 1859. <i>j</i> From August 11, 1859.								
Amount due, which is overdue and in arrears, received for premiums the past year, received for premiums in Cash,	received for interest the past year, paid for interest the past year, of guarantee funds in Cash,	past year,       9,660 49       66,448 20       39,028 77       6,076 67       4,716 6         * Par value.       † Interest on Guarantee Capital.       ‡ Present value of Dividends not yet due, and contingent upon the continuance of the policies.         * Premium Notes of insured members.       § Par value—market value not known.       6,076 67       4,716 6         * Included in the foregoing assets a due from Agents, but nothing as due on account of risks actually terminated. Amount due the Company, on risks actually terminated, not included in the above amount of assets, \$375,806.04, in premium notes on forfeited policies.       6,076 67       4,716 6         b Indoread with semi-amual interest.       5       For risks actually terminated but at interest and collectable." Returned as assets, but left out of the full amount of assets, but here a accurd of news.       6.076 67       4,716 7         6 Capital Stock of \$200,000 which is also pledged to the Mutual Department for the payment of losses. \$150,000 paid in and invested and \$50,000 secured.       7       4.500,000 paid in and invested and S60,000 secured.       7         a Capital of \$100,000 is invested in United States Stocks, and may be considered a Guarantee Fund, it being deposited with the Compired of assets. Nothing is due on account of risks actually terminated.       7       7         f The Capital of \$100,000 is invested in United States Stocks, and may be considered a Guarantee Fund, it being deposited with the Comptroller of the State.       6       6         f The Capital of S100,000 is invested in U								

-00	1		. 01	r n n			. 0	C all				~.				, all •
NATIONAL LIFE Montpelier, Vt.	\$1,751,539 77	111,876 75	500 00	1,000 00h		1	1	239,268 01	35,036 00	I I	2,764 00	1	135,586 10	1	$6,356\ 24$	59,525 67
MUTUAL LIFE, New York.	\$37,235,391 84	4,336,175 59	\$44,500 00	5,000 000	-	5,078 50 <i>e</i>	28,297 27	5,932,840 $83$	1	1	1	51,91104	5,395,659 62	1	1	485,270 17
MUTUAL BENEFIT LIFE, Newark. N. J.	\$22,559,177 00	2,347,265 63	61,900 00	1	•	443,758 56	8,270 00	3,303,773 03	1	1	50,000 00	53,973 77	1,849,231 68	1,140,660 06a	1	209,907 52
M A N H A T T A N LIFE, New York.	\$10,333,644 29	577,589 13	17,200 00	31,500 00		10,436 46	3,741 $69$	857,746 60	1	1	1	9,119 78	348,450 00	401,625 14	1	98,551 68
KNICKERBOCKER M A N H A T T A N MUTUAL BENEFIT LIFE, LIFE, LIFE, JIFE, New York. Newark. N. J.	\$1,843,994 00	74,795 08	3,500 00	16,000 00*		2,728 57	1	232,985 53	1	1	1	1	137,200 00	41,053 73	11,333 31	43,398 49
	Amount insured by existing policies,	Present net value of existing policies,	Amount of losses ascertained and unpaid,	claimed, whether acknowledged as due or not by the Company,	due from the Company on its declared, promised or acknowledged indebtcdness, or other	claims, including dividends, bonuses on dis- tribution of surplus, or as profits,	Present value of annuities due from the Company, .	Full amount of Assets of the Company,	Amount of Bank Stock, owned by the Company,	of Railroad Stock, owned by the Company,	of Railroad Bonds, owned by the Company, .	invested in Real Estate,	loaned on Mortgage of Real Estate,	loaned on notes secured by collaterals of per- sonal property,	loaned without collaterals,	of all other investments,

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## FOREIGN LIFE COMPANIES.

1800.]	PUDL	10 D000	$\bigcup \prod \bigcup \prod \prod \prod \dots \prod \bigcup $
$\begin{array}{c} 9,261 \ 43i \\ 46,370 \ 48 \\ 41,349 \ 71 \end{array}$	5,020 77 14,180 36 3,462 177 50,000 00	 8,891 56	cal Fees. t's charges, id. ided aboye. eic-holders.
$\begin{array}{c} 37,900  00f \\ 1,032,663  28 \\ 1,032,663  28 \\ \end{array}$		- - 150,894 95 $g$	<ul> <li>[†] Including Medical Fees.</li> <li>[†] Including Medical Fees.</li> <li>[†] S Including Agent's charges.</li> <li>[†] S Including Agent's charges.</li> <li>[‡] S 12,500, amount of dividends to credit of policies.</li> <li>[†] S 12,500, amount of dividends to credit of policies.</li> <li>[†] S 0,500, less \$12,500, amount of dividends to credit of policies.</li> <li>[†] S 0,500, less \$12,500, amount of dividends to credit of policies.</li> <li>[†] S 0,500, less \$12,500, amount of dividends to credit of policies.</li> <li>[†] S 0,500, less \$12,500, amount of dividends to credit of policies.</li> <li>[†] S 0,500, less \$12,500, amount of dividends to credit of policies.</li> <li>[†] S 0,500, less \$12,500, amount of dividends to credit of policies.</li> <li>[†] S 0,500, less \$12,500, amount of dividends to current year, \$6,880.95; Other expenses, \$63,811.27. <i>h</i> Not proved.</li> <li>[†] S 1,431.67; Taxes for current year, \$6,880.95; Other expenses, \$63,811.27. <i>h</i> Not proved.</li> </ul>
$\begin{array}{c} 18,000 & 00b \\ 649,157 & 04 \\ 564,269 & 82 \end{array}$	84,887 22 186,712 99 	82,741 01	wn exaetly. policies. n Premiums and Inter Due from Agents for F anses, \$63,811.27. <i>k</i> Divid
$\begin{array}{c} 24,000 & 00 \\ 308,353 & 69 \\ 159,646 & 93 \end{array}$	$\begin{array}{c} 148,706 & 768 \\ 46,086 & 31 \\ 665 & 28 \\ 100,000 & 00 \end{array}$	48,985 72	bore, and on risks terminated by the Company, not known exac \$30,500, less \$12,500, amount of dividends to eredit of policies. Stoek or Guarantee Funds except the accumulations from Premi 7 Due fron 37,431.67; Taxes for current year, \$6,880.95; Other expenses, \$
51,033 41 44,517 77	6,515 64 11,225 19 199 11 100,000 00	 20,315 97†	risks terminated by t \$12,500, amount of d rantee Funds except t væs for current year,
Amount due, which is overdue and in arrears, received for premiums the past year, received for premiums in Cash,	received for premiums in Promissory Notes or securities,	subscription notes,	<ul> <li>* Contested by the Company.</li> <li>* Amount of Notes on Suspended Polieies included above, and on risks terminated by the Company, not known exactly.</li> <li>† Dividends unpaid included in this amount.</li> <li>b Notes of policies lapsed and not charged off, about \$30,500, less \$12,500, amount of dividends to credit of policies.</li> <li>c The Company is purely mutual,—have no Capital Stock or Guarantee Funds except the accumulations from Premiums and I c Unclaimed Post-mortem Dividends.</li> <li>c The Company is purely mutual,—have no Capital Stock or Guarantee Funds except the accumulations from Premiums and I c Unclaimed Post-mortem Dividends.</li> <li>c The Commissions \$42,771.06; Taxes for 1852-3, \$37,431.67; Taxes for current year, \$6,880.95; Other expenses, \$63,811.27.</li> <li>k Premium Notes on Cancelled Policies.</li> </ul>

		-		
	UNION MUTUAL LI Augusta, M		AGGREGAT	YE.
Amount insured by existing policies, .	\$4,368,542	00	110,697,022	00
Present net value of existing policies,	367,802		10,592,096	
Amount of losses ascertained and unpaid,	8,500		212,100	00
claimed, whether acknow-		00	212,100	00
ledged as due or not by				
the Company,	7,000	00*	73,600	00
Amount due from Co. on its declared, pro-	· · · · ·		,	
mised or acknowledged indebtedness, or				
other claims, including dividends, bonuses				
on distribution of surplus, or as profits, .	25,646	00†	1,189,349	09
Present value of annuities due from the				
Company,		~ (	40,308	
Full amount of Assets of the Company,	723,986	24	15,571,978	28
Amount of Bank Stock, owned by the Com-	14 015	00	970 796	00
of Railroad Stock, owned by the	14,815	00	270,786	00
	11,348	75	36,510	00
Company,	11,040	10	50,510	00
Company,	22,500	00	119,992	75
invested in Real Estate,		00	115,004	
loaned on Mortgage of Real Estate,	107,941	27	10,006,405	74
loaned on notes secured by collat-			,, -	
erals of personal property,	378,757	80	2,068,506	18
loaned without collaterals,			1,177,765	89
of all other investments,	188,623	42	1,766,977	00
due, which is overdue and in ar-				
rears,			$148,\!406$	29
received for premiums the past	105 005	0.0	2 2 4 2 2 2 2	01
year,	167,687		3,248,909	81
received for premiums in Cash, .	95,566	20	2,544,103	96
received for premiums in Promis-	74 191	60	706 905	25
sory Notes or securities,	$74,\!121$ $29,\!508$		706,805 876,064	
received for interest the past year, paid for interest the past year,	4,875		17,460	
of guarantee funds in Cash, .	100,000		826,750	
subscription	100,000	001	020,100	00
notes, .	·		$48,\!250$	00
paid for expenses, taxes, and com-			,	
	10 001	00	455 061	04

* Not acknowledged.

† During the present fiscal year ending July 1, 1860, the Company will pay \$25,646 in Dividends to its policy-holders, on condition of further payments of premiums.

18,201 08

455,961 04

‡ In personal securities, frequently examined and approved by the directors.

missions, the past year, .

### REMARKS.

#### AMERICAN TEMPERANCE LIFE INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1851. Charter unlimited.]

E. FESSENDEN, President.

Secretary, WM. H. HILL.

I	Bank S	stocks owned by the Company	y :—			
			Par value per share.		Market value per share.	Market value.
35	share	s Bank of Commerce, N. Y.,	~	\$3,500	\$100	\$3,500
5		City Bank of Hartford, .		500	115	575
17	· دد	Bank of Hartford County,		850	48	816
15	66	Farmers' and Mechanic	cs'			
		Bank, Hartford,	. 100	1,500	116	1,740
35	"	Ætna Bank, "	. 100	3,500	108	3,780
151	46	Charter Oak Bank, Hartfor	d, 100	$15,\!100$	101	15,855
100	66	Merchants' and Manufact	rs			
		Bank, Hartford, .	. 100	10,000	101	10,100
100	66	Merchants' Bank, Massalo	n,			
		Ohio,	. 50	5,000	50	5,000
						©/1 966
р	ailmon	d Stocks:		\$39,950		\$41,366
			<i></i>	<b>AO</b> 000	# C +	#0.10
40	shares	Cleveland and Toledo R. R	., . \$50	\$2,000	\$21	\$840
R	ailroa	d Bonds:				
						Par value.
		and Toledo Railroad Bonds,		• •	•	\$200 00
		,		• •		8,000 00
Chi	cago a	nd Milwaukee Railroad Bond	ds, .	• •	•	6,000 00
					*\$1	4,200 00
C	ther I	nvestments :				
Not	es of S	Stockholders, secured by pers	onal indo	rsement,	. \$4	8,250 00
Her	nepin	County (Minnesota) Bonds,	• •	• •		4,500 00
Cas	h in ba	nk,				4,283 17
Cas	h in h	ands of agents,	• •	• •		5,376 21
					\$6	2,409 38

* Market value not known.

#### FOREIGN LIFE COMPANIES.

## CONNNECTICUT MUTUAL LIFE INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1846. Charter unlimited.]

JAMES GOODWIN, President. Secretary, GUY R. PHELPS.

Bank Stocks owned by the Company :---

			Par value per share.		Market value per share.	e Market value.
100 s	share	s Merchants' and Manufact'	-			
		Bank, Hartford,	. \$100	\$10,000	\$101	\$10,100
100	"	City Bank, Hartford, .	. 100	10,000	114	11,400
15	"	Phœnix Bank, " .	. 100	1,500	95	$1,\!425$
10	66	Charter Oak Bank, Hartfor	rd, 100	1,000	104	1,040
10	"	State Bank, "	100	1,000	122	$1,\!220$
25	66	Ætna Bank, "	100	2,500	108	2,700
100	"	Merchants' Bank, N. Haven	,. 50	5,000	43	$4,\!300$
100	66	Bank of North America,	. 50	5,000	50	5,000
D	•7	7.0. 1		\$36,000		\$37,185
		d Stocks:-				
80 s	share	s Hartford and New Hav			101	
		Railroad,		\$8,000		/
50	66	Connecticut River Railroad	l,. 100	5,000	65	3,250
				\$13,000		\$13,170
Ot	her i	nvestments:				
Cash	on h	and and in bank,		•		\$5,253 81
		ands of agents,	• •	•		18,327 21
					\$	23,581 02

## CHARTER OAK LIFE INSURANCE COMPANY, HARTFORD, CONN.

[Incorporated, 1850. Charter perpetual.]

JAMES C. WALKLEY, President.

Secretary, SAMUEL H. WHITE.

Bank Stocks owned by the Company :---

			Par value per share.	Par value.	Market value per share.	Market value.
100	shares	Phœnix Bank, Hartford,	.\$100	\$10,000	\$95	\$9,500
100	66	Continental Bank, N. Y.,	. 100	10,000	$100\frac{1}{4}$	10,025
31	66	Conn. River Banking Co	o.,			
		Hartford,	. 50	$3,\!100$	65	2,015
75	66	Farmers' and Mechanic	es'			
		Bank, Hartford, .	. 50	7,500	115	8,625
200	"	Merchants' and Manufa	.c-			
		turers' Bank, Hartford,	. 100	20,000	101	$20,\!100$

200	2		Par value per share.		Market value per share.	Market value.
599 s	bare	s Bank of Hartford Coun		90.050	40	29,351
		Hartford,	. 50	29,950	49	
300	66	Ætna Bank, Hartford, .	. 100	30,000	108	32,400
4	66	Hartford Bank, " .	. 100	400	135	540
200	66	Exchange Bank, " .	. 50	10,000	$50\frac{1}{4}$	10,050
12	66	Charter Oak Bank, Hartfor	rd, 100	1,200	$104\frac{1}{2}$	$1,\!254$
45	44	Mercantile Bank, "	. 100	4,500	100	4,500
12	"	State Bank, "	. 100	1,200	122	1,464
100	"	City Bank, "	. 100	10,000	115	11,500
10	"	Norfolk Bank, Norfolk, Ct.	, . 100	1,000		1,060
					-	
Ot	her i	nvestments :		\$126,850	5÷	142,384
Cash	on l	and and due from agents,	• •		. \$4	6,896 93
		l Indorsed Notes by State Co	mptroller.		. 5	0,000 00
		es with interest for premium	-			4,373 52
		eivable on demand with inter		• •		5,477 23
		and accrued interest on inve		• •		7,500 00
			siments,	• •		
		property,	• •	• •		2,500 00
Loan	is to	mutual members at interest,	secured by	y policies,	. 20	1,115 15
					\$35	7,862 83

#### THE EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES, NEW YORK.*

[Incorporated, July 25, 1859. Charter perpetual.]

WILLIAM ALEXANDER, President.	Secretary, Edward P. WILLIAMS.
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Investments of the Company :										
United States 7 per cent.,										
Cash on hand,										

\$100,000 00 7,970 54 .

\$107,970 54

Market value.

193

* Admitted to do business in Massachusetts, August 15, 1859.

GUARDIAN LIFE INSURANCE	COMPANY, NEW YORK.*									
[Incorporated, March 19, 1859.]										
JAS. W. HALSTED, President.	Secretary, HENRY V. GAHAGAN.									
Investments of the Company :	Market value.									
123 Bonds United States Government, .	\$124,085 09									
Cash on hand and in bank,										

* Admitted to do business in Massachusetts, September 14, 1859. 25

[Jan.

Deferred Premium account,	•					•	Market value. $\$3,25090$
Interest accrued on United States	Bond	ls,	•	۰.	•		2,050 00
							\$129,876 28

#### KNICKERBOCKER LIFE INSURANCE COMPANY, NEW YORK.

[Incorporated, April, 1853. Charter unlimited.] ERASTUS LYMAN, President. Secretary, STEPHEN C. WHEELER.

Investments of the Company :---

									Market value.
Premium Notes, .	•	•		•		•		•	\$20,992 62
Interest due and accrue	ed,	•	•	•	•	•	•	•	6,627 30
Premiums unpaid,.	•	•	•	•	•	•		•	5,003 69
Deferred Premiums,				•	•		•		2,776 72
Balances due from agen	nts a	nd o	thers,	•	•				1,970 80
Furniture,	•		•			•	•		1,000 00
Cash on hand, .	•		•	•		•		•	5,027 36
									\$43,398 49

#### MANHATTAN LIFE INSURANCE COMPANY, NEW YORK.

[Incorporated, 1850. Charter unlimited.]

N. D. MORGAN, President.

Secretary, C. Y. WIMPLE.

Investments of the Company :---

					•	Market value.
Cash on hand and in bank, .	•		•			\$28,425 00
Agents' accounts in course of coll	ecti	on,				50,489 18
City Bonds,						$3,975\ 00$
United States 6 per cent. Stock,				•		3,112 50
Temporary Loans on Stocks,				•		12,550 00
						\$98,551 68

#### MUTUAL BENEFIT LIFE INSURANCE COMPANY, NEWARK, NEW JERSEY.

195

Other investments :---

										Market value.
Newark Cit	у7р	er cei	nt. Bonds	· ·	•		•		•	\$22,000 00
Albany "	6	"	""					•		25,000 00
Troy "	6	66	66	•		· •			•	25,000 00
Brooklyn"	6	66	66	•		•	•	•		50,000 00
Annuity Bo	nd of	the	State of I	Massao	chuse	tts,	•			800 00
Loans on Se	erip, [,]	viz.:	advances	of tw	o-thii	ds on	divid	lends,		6,543 $68$
Premiums, &	ke., ii	a cour	rse of trai	nsmiss	ion,				•	29,974 $99$
Cash on han	ıd,	•	• •					•	•	50,588 85
										#200.00T F0
										\$209,907 52

#### MUTUAL LIFE INSURANCE COMPANY, NEW YORK.

[Incorporated, April, 1842. Charter perpetual.]

FREDERICK S. WINSTON, President. Secretary, ISAAC ABBOTT.

Investments :---

		Market value.
Due from agents for collections, not yet accounted for, .		\$37,900 00
Deferred premiums, estimated,	•	100,000 00
Interest accrued, not yet due, estimated,	•	150,000 00
Cash on hand and in bank,	•	129,780 69
City Revenue Bonds,	•	50,000 00
Cash collected, in the hands of agents, and not remitted,	•	17,589 48
		\$485,270 17
		\$100,210 II

### NATIONAL LIFE INSURANCE COMPANY, MONTPELIER, VT.

[Incorporated, 1848. Charter perpetual.] JULIUS Y. DEWEY, President. Secre

Secretary, GEO. W. REED.

Bank Stocks owned by the Company :---

~~	1	T (D)		pe	r value r share.	Par value.	-	value.		
55	shares	Vermont Bank, .	•	•	\$50	2,750	\$65	\$3,575		
93	66	Miosisquai Bank, .		•	50	4,650	$64\frac{1}{2}$	6,000		
60	"	Bank of Commerce,	Boston,	•	100	6,000	$105^{-}$	6,300		
30	"	Webster Bank,	66	٠	100	3,000	$106\frac{1}{2}$	$3,\!195$		
75	66	Merchants' Bank,	66		100	7,500	$100\frac{1}{2}$	7,5371		
20	44	St. Albans Bank, St	. Alban	ıs,			-	-		
		Vermont,			25	500	25	500		
101	66	Market Bank, .	•	•	70	7,070	$78\frac{1}{2}$	$7,928\frac{1}{2}$		
\$31,470 \$35,036										
						Par va	lue. M	arket value.		
Bost	Boston, Concord and Montreal, 1860, \$3,000 \$2,764									

FOREIGN LIFE COMPANIES.

Other investments :---

								Market value.
•	•	•	•	•	•			\$45,068 94
			•	•	•			4,778 59
•	•	•	•	•	•	•	•	9,678 14
								\$59,525 67
	•							· · · · · · · · ·

## UNION MUTUAL LIFE INSURANCE COMPANY, AUGUSTA, MAINE.

[Incorporated, 1848.	Charter pe	erpetual.]			
E. B. PRATT, President.	S	Secretary,	W. H. Ho	LLIST	ER.
Bank Stocks owned by the Company	7 •				
Dank Stocks owned by the company	•				
	Par value per share.	Par value.	Market value per share.	Marke value	
70 shares Eliot Bank, Boston, .	.\$100	\$7,000	\$107	\$7,4	90
25 " Granite Bank, " .	. 100	2,500	104	2,6	00
45 " Blackstone Bank, Boston,	. 100	4,500	105	4,75	25
		\$14,000	-	\$14,8	15
Railroad Stocks:—					
50 shares Boston and Worcester R. R.,	. \$100	\$5,000	\$99 <u>1</u>	\$4,9	621
65 " Fitchburg Railroad, .		6,500	$98\frac{1}{4}$	6,3	861
		\$11,500	-	\$11,34	
Railroad Bonds:					1
				Par val	
12,500 Cheshire Railroad 1st mortgage,	-			\$12,5	
10,000 Ogdensburg Railroad 1st mortg	age, 7 pe	r ct. Bon	ds, .	10,00	00
City and Town Bonds,	• •	• •	•	-	
			-	\$22,50	00
Other investments :				n · · )- ·	
			М	larket va	lue.
Capital of the Company in personal see	curities,		. \$1	00,000	00
In hands of agents, secured by Bond,		• •	•	12,150	50
Present value of re-insurance, .				$3,\!550$	70
Cash on hand and in bank,		• •	•	18,365	12
City and County Bonds,			• 4	44,293	
Office Furniture,		• •		1,763	43
Estimated value of assets to suspense a	ccount,	• •	•	8,500	00
			\$18	88,623	42

* Market value not known.

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## FOREIGN INSURANCE COMPANIES

Authorized to do business in this State, with the Agents acting for the same, and the amount of business done by each, for the year ending October 31, 1859.

In the following Tables are given the Names and Location of all Foreign Insurance Companies which have complied with our laws and	are therefore authorized to do business in this State, together with the Names and Residences of all Agents legally acting for such Companies.	As a means of protection against the impositions of fraudulent Companies and Agents, the Commissioners deem it proper to advise that	parties solicited to insure in Foreign Companies, should refer to this list, and decline to enter into any engagements with parties not herein named.
In the following Tab	are therefore authorized to	As a means of protec	parties solicited to insure i

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NAME OF COMPANY.	Location.	Names of Agents.	Residences.	Amounts Insured.	Premiums collected.	Tax paid.
Ætna Fire,	Hartford, Ct.,	A. H. Bullock, R. E. Ladd, Asa P. Rand, Farnham Plummer, W. S. Brakenridge, T. C. Kendrick, Walter Goodell, A. H. Bullock, T. Plumkett & Son, John H. Nichols, John H. Nichols, J. R. Flynt, Jos. S. Tillinghast, H. L. Dawes, A. Perry Peck,	Worcester, Springfield, Westfield, Boston, Ware, Ware, Worcester, Pittsfield, Salem, Monson, Taunton, New Bedford, North Adams, Northampton,	$\begin{array}{c} \$535,100 & 00 \\ 28,850 & 00 \\ 28,850 & 00 \\ 1,139,830 & 00 \\ 20,134 & 00 \\ 354,250 & 00 \\ 355,550 & 00 \\ 355,550 & 00 \\ 384,900 & 00 \\ 1103,063 & 00 \\ 384,900 & 00 \\ 180,387 & 00 \\ 179,832 & 00 \\ 179,832 & 00 \\ 122,800 & 00 \\ 18,300 & 00 \\ \end{array}$	35,797 17 315 64 10,995 34 276 38 5,153 84 14,754 25 3,422 64 1,905 54 1,905 55 5,158 34 1,974 91 1,974 91	
	¥			\$5,115,505 00	\$57,856 09	1
Am. Temperance Life, .	Hartford, Ct., {	Lorenzo Burge,* George S. Rawson, Charles B. Jones,	Boston, Feltonville,	$\$1,000 00 \\ 4,000 00 \\ 1,000 00 \\ 0$	\$1,029 11 70 80 26 40	111

## FOREIGN INSURANCE COMPANIES.

T000.]										
111	I	I	\$34 17	$\begin{array}{c} - \\ 77 \\ 6 \\ 88 \\ 6 \\ 88 \\ 14 \\ 14 \\ 3 \\ 54 \\ 17 \\ 73 \\ 15 \\ 87 \\ 15 \\ 87 \end{array}$	\$332 37	1	9 57 -	2 40	111	59.
20953	\$1,585 78	12,242 98	1,708 42	$\begin{array}{c} & & & & & \\ & & & & & & \\ & & & & & & $	\$16,619 15	, 1 1	478 62	119 75	$\begin{array}{c} 5,429 & 46 \\ 328 & 25 \\ 487 & 23 \end{array}$	since November 1, 18
\$11,500 00 	\$17,500 00	I	405,000 00	$\begin{array}{c} - & - & - & - & - & - & - & - & - & - $	\$1,727,260 00	I	88,000 00	31,000 00	$\begin{array}{c} 659,240 & 00 \\ 28,850 & 00 \\ 40,275 & 00 \end{array}$	§ Commenced business since November 1, 1859.
• • •	<u> </u>	•	•	• • • • • • • •	<u> </u>	•	• •	•	• • •	\$.
Monson, . Ware, . Boston, .		Boston, .	Boston, .	Boston, . Haverhill, Springfield, Fall River, Boston, . Ware, . Lawrence, Taunton, .		.Boston, .	Boston,† . Worcester,	Newton, .	Boston, . Springfield, Adams, .	‡ Takes no new risks.
• • •		•	•	••••••		•	•	•	• • •	a ou s
E. B. Miles, W. S. Brakenridge, M. Mun. Dean,§ .		Farnham Plummer,†	Arthur W. Hobart,*	George W. Reed,† . George W. Chase, . R. E. Ladd, . John P. Slade, . Reed & Hastings, . W. S. Brakenridge, Asa T. Sanborn, . Philip E. Hill, .		Isaac F. Dobson,† .	James D. Kent,* . Samuel H. Colton, §	George A. Hicks,* .	Henry A. Brown,* . R. E. Ladd, Daniel Upton,	† General Agent. ‡ Take
~~~~		Ct.,	•			•	$\sim$	•		Gener
Hartford, Ct.,		New Haven, Ct.,	New York,	Provid'ce, R.I.,		Hartford, Ct.,	New York,	New York,	N. Haven, Ct., <	
Am. Temperance Life,		American Mutual Life,‡ .	Aretie Fire,	Atlantic Fire and Marine,		Ætna Life,‡	Ameriean Exchange Fire,	Beekman Fire,	City Fire,	* General and Local Agent.

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Vames and Location, &c.	Location,
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Names	Names

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,	FOREIGN INSURANCE	COMI ANIES. [Jan.
Tax paid.	-	
Amounts Insured. Premiums collected.	$\begin{array}{c} \$823 \ 13 \\ 1,357 \ 19 \\ 10 \ 00 \\ 95 \ 75 \\ 592 \ 10 \ 00 \\ 350 \ 83 \\ 350 \ 83 \\ 350 \ 83 \\ 1,697 \ 00 \\ 1,516 \ 26 \\ 1,516 \ 26 \\ \end{array}$	\$13,625 64 \$5,273 82 1,862 73 172 00 502 80 768 00 9 00 605 11 68 00 \$9,543 84
Amounts Insured.	$p_{157}^{(0)}$ $p_{157}^{(0)}$ $p_{167}^{(0)}$ $p_{10}^{(0)}$ $p_{157}^{(0)}$ p_{157	\$1,479,231 00 \$513,750 00 173,575 00 14,750 00 58,700 00 75,100 00 75,100 00 73,400 00 7,400 00 7,400 00 7,400 00
Rcsidences.	Fall River, New Bedford, Haverhill, Greenfield, Salem, Haverhill, Lawrencc, Taunton, Pittsfield, New Bedford, Worcester, Somerset, Warren,	Boston,
Names of Agents.	Hale Remington,	James D. Kent,* R. E. Ladd, William Elliot, T. F. Plunkett & Son, James Cook, W. A. F. Sproat, Orren Jones, A. Perry Peck,
Location.	New Haven, Ct.	Hartford, Ct.
NAME OF COMPANY.	City Fire, (continued,)	City Fire,

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FOREIGN INSURANCE COMPANIES. [Jan.

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$\begin{array}{c} \$41,645 & 44\\ 2,389 & 36\\ 305 & 47\\ 305 & 47\\ 1,533 & 61\\ 868 & 08\\ 868 & 08\\ 257 & 69\\ 180 & 23\\ 912 & 77\\ 79 & 05\\ 85 & 29\\ 140 & 45\\ 140 & 45\end{array}$	\$48,733 49	$\begin{array}{c} \$1,295 \ 46 \\ 7,388 \ 74 \\ 20 \ 00 \\ 246 \ 81 \\ 20 \ 00 \\ 1,754 \ 31 \\ 310 \ 30 \\ 131 \ 25 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 53 \ 75 \\ 749 \ 50 \\ 157 \ 25 \\ 856 \ 00 \\ 856 \ 00 \\ 856 \ 00 \\ 813,565 \ 49 \\ \end{array}$
$\begin{array}{c} \$238,500 & 00 \\ 1,000 & 00 \\ 8,200 & 00 \\ 36,000 & 00 \\ 45,100 & 00 \\ 9,800 & 00 \\ 4,000 & 00 \\ 4,000 & 00 \\ 4,000 & 00 \\ 5,000 & 00 \end{array}$	\$39,370 00	$\begin{array}{c} \$117, 525 & 00 \\ 650, 668 & 00 \\ 2,000 & 00 \\ 15, 725 & 00 \\ 2,000 & 00 \\ 133, 925 & 00 \\ 39, 300 & 00 \\ 13, 500 & 00 \\ 13, 500 & 00 \\ 13, 500 & 00 \\ 14, 475 & 00 \\ 74, 825 & 00 \\ 14, 475 & 00 \\ 46, 133 & 00 \\ 46, 133 & 00 \\ \end{array}$
Boston, Boston, Barre, Petersham, Vorcester, Clinton, Clinton, Clinton, Clinton, Clinton, Clinton, Clinton, Clinton, Surgewater, Somerset, Somerse		Springfield, Boston, Conway, Palmer, Newburyport, . New Bedford, . Haverhill, Greenfield, Adams, Lowell, Fall River, . Worthampton, .
Arthur Merrill,* David Rice, J. Shepardson, F. Whipple,	-	R. E. Ladd,* James D. Kent, James D. Kent, James G. Allen,
Hartford, Ct.,		Hartford, Ct.,
Charter Oak Life,		Charter Oak Fire & Marine,

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‡ Commenced business since Nov. 15, 1859.

* General and Local Agent.

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Location,
and
Names

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NAME OF COMPANY.	Location.	Names of Agents.	Residences.	Amounts Insured.	Premiums collected.	Tax paid.
Commerce,‡ • • •	New York, .	T. F. Holden,*	Boston,	I	 	Sa and
Connecticut Mutual Life, .	Hartford, Ct.,	Edwin Ray,* . David C. Rogers, Asa P. Rand, . R. E. Ladd, . Charles R. Ladd, H. L. Dawes, . Daniel Upton, . F. Whipple, . A. C. Chadwick, William Elliot, . Todd & Stearns, J. J. Warren, . Timothy Gordon, William Lincoln, . Samuel Wells, Adams Daniels, Samuel E. Howe, . Benjamin P. Todd,‡	Boston, Conway, Westfield, Springfield, Chicopee, North Adams, Adams, Worcester, Lawrence, Greenfield, Fitchburg, Brimfield, Plymouth, Warren, Gt. Barrington, Northampton, Fritchburg, Fitchburg, Fitchburg, Fitchburg, Fitchburg,	314,900 00 36,700 00 64,300 00 64,500 00 12,900 00 64,850 00 16,000 00 136,060 00 1,000 00 9,800 00 25,350 00 27,050 00 - - - - - - - - - -	\$122,841 16 1,187 54 1,187 54 1,850 80 6,323 00 731 42 331 98 331 98 9,518 22 9,518 22 9,518 22 9,518 22 19 40 307 66 539 67 539 67 530 66 530 66 530 66 530 66 530 70 540 70 540 70 540 70 540 70 540 70 540 70 540 70 540 70 540 70 560 70 560 70 570 80 560 70 570 80 560 70 570 80 570 80 500 70 500 700 700 700 700 700 700 700 700 700	
Connecticut Fire, .	Hartford, Ct., {	Arthur Merrill,* T. F. Plunkett & Son, .	Boston, Pittsfield,	1,069,310 00 3394,747 50 41,125 00	\$155,913 62 \$3,412 91 345 00	1 1 1
				\$435,872 50	\$3,757 91	

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FOREIGN INSURANCE COMPANIES.

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\$41 43	522 45	I	$\frac{-}{129}$ 06	6 19	I	1	1 1	1	1	1	1	1 1	1	1	I	I	1	1	1	1	1	
\$2,071 63	17,415 79	4,630 95	-6,45305	309 56	1	1	1,968 87 6.733 19			422 68	07 07 08					2,235 32		1,382 41	, 308 83	1	\$27,820 64	§ Agency surrendered.
\$330,182 00	623,073 00	161,000 00	- $ 694,143$ 00	85,700 00	1		175,000 00 791.120 00			35,650 00 se seo oo	7 500 00								34,550 00	1	\$2,366,713 64	
Boston,	Boston,	Salem,	Boston, Boston,	Boston,	Boston,	Worcester, .	Springheld,	Lowell,	Fitchburg, .	Newburyport, .	Turn	Worcester.	Pittsfield.	Lawrence, .	Taunton,	New Bedford, .	Ware,	Monson,	Northampton, .	Lawrence, .		‡ Commenced business since Nov. 1, 1859
Arthur Miller,* .	W. V. Hutchings,* .	Thorndike D. Hodges,* .	Isaac F. Dobson,† Dobson & Jordan,	W. V. Hutchings,* .	T. F. Holden,* .	Isaac Davis,†	K. E. Ladd, Farnham Plummer, .	T. C. Kendrick,	Abel Thurston,	B. F. Carter,	John Batchelder	A. H. Bullock.	T. F. Plunkett & Son, .	J. F. C. Hayes, §	Philip E. Hill,	Jos. S. Tillinghast,	W. S. Brakenridge, .	J. R. Flynt,	A. Perry Peck,	Nathaniel G. White,‡ .		
New York, .	Philadel., Pa., .	New York, .	New York, $\begin{cases} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	New York, .	New York, '.	_		•				Hartford, Ct., 2	~									gent. † General Agent.
Continental Fire, .	Delaware Mutual Safety, .	Equitable L. Assur. Soc. [‡] .	Fulton Fire,	Goodhue,	Guardian Life,‡							Hartford Fire,										* General and Local Agent.

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Location,	
and	
Names	

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NAME OF COMPANY.	Location.	Namcs of Agents.	Residences.	Amounts Insured.	Amounts Insured. Premiums collected.	Tax paid.	
Howard,	New York, .	Arthur W. Hobart,* .	Boston,	\$614,456 00	\$2,644 90	\$52 90	TOU
4		A. H. Bullock,* John T. Hall, Edward B. Gillett,	Worcester, Plymouth, Westfield, .	$\$44,500\\21,850\\20,100\\00$	\$731 16 196 87 244 38	$\$14 62 \\ 3 93 \\ 4 88$	ELGIN
		J. W. Daniels, Charles Mason,	Lowell, Fitchburg, Fall River.	$\begin{array}{c} 6,400 & 00 \\ 2,000 & 00 \\ 75,050 & 00 \end{array}$	$\begin{array}{c} 101 \ 25 \\ 42 \ 00 \\ 533 \ 68 \end{array}$		TUD
		John P. Woodbury, B. F. Carter,	Lynn,			$\begin{array}{c} 21 \\ 5 \\ 21 \end{array}$	UNE
		Isaac F. Dobson, James C. Ricketson,	Boston, New Bedford, .		10,940 39 637 25		ino
Home,	New York,	Ed. B. Gillett,	Westfield, Haverhill, .	20,100 00 $66,700$ 00	244 38 552 95	$\begin{array}{c}4\\88\\11\\06\end{array}$	17
		James G. Allen,	Palmer,			$\begin{array}{c} 3 & 47 \\ 45 & 63 \end{array}$	00
	-	H. L. Dawes,	North Adams, .				VII I
		A. W. Thayer, William A. F. Sproat.	Northampton, . Taunton	26,750 00 42.725 00	233 13 523 13	$\begin{array}{c} 5 & 66 \\ 10 & 46 \end{array}$	AN
		J. F. C. Hayes, T.	Lawrence,				TL
		Samuel E. Howe,	Futtsheld,	125,950 00	150 50	50 20 3 01	N.
		John P. Woodbury,§ .	Lynn,	1	1	3	
				\$2,807,594 00	\$22,371 76	\$148 37	51
Home,§	New Haven, Ct.,	James D. Kent,†	Boston, .	1	1	ī	an.

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FOREIGN INSURANCE COMPANIES. [Jan.

1900	·.]		ΓU.	DLIU	000	O MIEM I NO.	0.		<i>≟</i> ∪e
ΕI	#5 58 82 58	\$88 16	I	13 54	55 58	$\begin{array}{c} 175 \ 66 \\ 35 \ 38 \\ 4 \ 85 \\ 16 \ 25 \\ 1 \ 19 \\ 4 \ 89 \\ 13 \ 93 \end{array}$	\$252 15 -	I	59.
1 1	\$279 00 4,129 47	\$4,408 47	1	676 85	-2,779 22	$\begin{array}{c} 17,567 52 \\ 3,538 66 \\ 485 31 \\ 1,624 99 \\ 1,624 99 \\ 119 00 \\ 488 56 \\ 1,393 35 \end{array}$	$\begin{array}{c} \$25,217 & 39 \\ 522 & 02 \\ 1,900 & 54 \end{array}$	\$2,422 56	ince November 1, 18
I I I I	\$60,400 00 503,588 00	\$563,988 00	I	172,200 00	$^{-}_{295,440}$ 00	$\begin{array}{c} 519,535 \\ 84,300 \\ 00 \\ - \\ 5,500 \\ 19,000 \\ 50,500 \\ 00 \end{array}$	\$728,335 00 25,000 00 29,500 00	\$54,500 00	§ Commenced business since November 1, 1859.
• •			•	•					5
Boston, . Boston, .	Boston, . Boston, .		Boston, .	Boston, .	Boston, . Boston, .	Boston, . Newton, . Lowell, . Feltonville, Plymouth, . Taunton, .	Somerville, Boston, .		‡ Agency surrendered.
•	• •		•	•	• •	• • • • • • • •	• •		y surr
J. H. Ward,† . J. H. Ward & Co., .	Henry Edwards,* . Dobson & Jordan, .		T. F. Holden,*	Arthur W. Hobart,*	W. H. S. Jordan,† . Dobson & Jordan,	W. H. S. Jordan,* H. S. Whitmore, . Harriet Parker, . David Hyde, . George S. Rawson, John T. Hall, . Philip E. Hill, .	George W. Norris,* William Lincoln,		† General Agent. ‡ Agenc
I. {	\sim		•	•	\sim		~	,	Gener
Provid'ce, R. I.	New York,		New York,	New York,	New York,	London, Eng.,	New York,		
•	•		•	•	•	•	•		al Age
Hope,§	Humboldt Fire,		Hanover Fire,§	Indemnity Fire, .	Irving,	International Life,	Knickerbocker Life, .		* General and Local Agent.

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Location,
and:
Names

NAME OF COMPANY.	Location.	Names of Agents.	Residences.	Amounts Insured.	Amounts Insured. Premiums collected.	Tax paid.
Lamar Fire,	New York, $\left\{ \right.$	W. H. S. Jordan,† Dobson & Jordan, Amos G. Hurlburt,‡	Boston, Boston, Lee,	\$197,717_00 	- \$2,310 53 	\$46 21
Lafayette Fire,	Brooklyn, N.Y. $\left\{ \right.$	Henry A. Brown,† H. A. Brown & Co.,	Boston, Boston,	$\frac{1}{128,704}$ 00	- 83,613 00	$\frac{-}{16}$ 72
Liverpool and London,	London, Eng., {	George W. Gordon,* Lawrence Grinnell,‡	Boston,	4,045,189 00 	22,864 18 	228 64 -
Manhattan Life, .	New York, {	J. Mason Everett,* Samuel E. Howe, S. A. Howland, G. B. Kendrick,‡	Boston, Pittsfield, Worcester, Lowell,	730,150 00 2,500 00 55,300 00	19,882 76 28 50 1,923 27 	1111
Mercantile Mutual,§ .	New York, .	W. V. Hutchings,* .	Boston,	\$787,950 00 502,499 00	21,83453 11,80438	- \$236_08
Mercantile Fire, .	New York,	W. V. Hutchings,* .	Boston,	382,400 00	750 18	15 00
Manhattan Fire, .	New York,	Isaac F. Dobson,* .	Boston,	624,030 00	5,389 14	107 78
Metropolitan,	New York, {	Isaac F. Dobson,* Dobson & Jordan, James C. Ricketson,	Boston, Boston, New Bedford, .	$\begin{bmatrix} -& -\\ 672,342&00\\ 33,650&00 \end{bmatrix}$	$-\frac{-}{6,244}$	$\begin{array}{c}-\\124\\6\\30\end{array}$
			·	\$705,992 00	\$6,559 68	\$131 18

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FOREIGN INSURANCE COMPANIES.

[Jan.

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\$8 98	$\begin{array}{ccc} 29 & 51 \\ 3 & 25 \end{array}$	\$32 76		1		te.
\$449 44	$\substack{1,475 \ 62 \\ 162 \ 50}$	\$1,638 12	$\begin{array}{c} - & - & - \\ 3,374 & 52 \\ 758 & 31 \\ 31 & 80 \\ 31 & 80 \\ 200 & 15 \\ 771 & 72 \\ 771 & 72 \end{array}$	\$5,136 50	$\begin{array}{c} 113,628 & 07 \\ 5,581 & 51 \\ 5,581 & 51 \\ 50 & 00 \\ 8,628 & 17 \\ 2,663 & 51 \\ 1,137 & 35 \\ 7,079 & 35 \\ 7,070 & 35 \\$	Withdrawn from the State.
\$136,668 00	$\begin{array}{cccc} 104,750 & 00 \\ 14,750 & 00 \end{array}$	\$119,500 00	$\begin{array}{c} & \begin{array}{c} & - \\ & & & & \\ & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & $	\$653,230 00	$\begin{array}{c} 650,000 & 00 \\ 2,500 & 00 \\ 2,000 & 00 \\ 309,000 & 00 \\ 69,750 & 00 \\ 6,000 & 00 \\ 110,500 & 00 \\ 110,500 & 00 \\ 33,325 & 30 \\ 1,500 & 00 \\ 1,500 & 00 \\ \end{array}$	
Boston, .	Boston, Boston,		Boston, Boston, Fall River, Taunton, Haverhill, New Bedford, Plymouth,		Boston, Boston,	‡ Commenced business since November 1, 1859
T. P. Haviland,*	R. W. Holman,* J. H. Ward & Co.,		Isaac F. Dobson,† Dobson & Jordan, John P. Slade, W. A. F. Sproat, Walter Goodell, Joseph S. Tillinghast, Philip E. Hill,‡		Henry Hyde,* Benjamin Perkins, Benjamin Hubbard, Hale Remington, . Henry White, Lorenzo Burge, F. Whipple, N. B. Perkins, William R. Plunkett, . Charles Hovey,	
New York,	Provid'ce, R. I., {		Hartford, Ct.,		New York,	nt. † General Agent.
Market Fire,	Merchants' Fire & Marine,		Merchants' Fire,		Mutual Life,	* General and Local Agent.

1860.]

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Location,
and
Names

NAME OF COMPANY.	(X. Location.	Names of Agents.	Residences.	` Amounts Insured.	Premiums collected.	Tax paid.
Mutual Benefit Life, .	Newark, N. J.,	J. B. Prince,* J. C. Ricketson,	Boston,	$\begin{smallmatrix} -& -& -& -\\ \$5,000& 00\\ 1,272,100& 00\\ 10,000& 00\\ 9,700& 00\\ \end{smallmatrix}$	$\begin{array}{c} - & - \\ \$136 & 60 \\ 42,399 & 46 \\ 537 & 80 \\ 1,084 & 04 \end{array}$	11111
				\$1,296,800 00	\$44,157 90	1
National Life,	$Montpelier, Vt., \Big \{$	J. T. Phelps,* M. N. Davison,	Boston, Fitchburg, Fitchburg, .	367,140 00 18,300 00 103,800 00	$\begin{array}{c} 11,117 56 \\ 2,784 33 \\ 2,937 54 \end{array}$	1 1 1
				\$489,240 00	\$16,839 43	I
Niagara Fire,	New York, .	Arthur W. Hobart,*	Boston,	244,100 00	1,047 45	\$20 95
North American Fire,	New York, \cdot {	I. F. Dobson,† Dobson & Jordan,	Boston, Boston,	- 610,640 00	-5,494 29	$\frac{-}{109}$ 88
Norwich Fire,	Norwich, Ct., {	J. H. Ward,* D. Waldo Webster,‡ Samuel H. Colton,‡	Boston, Haverhill, Worcester,	359,610 00 	2,926 00	1 1 1
New Eng. Fire & Marine,	Hartford, Ct., {	A. H. Bullock,* George H. Folger, Walter Goodell,	Worcester, Boston, Haverhill,	$\begin{array}{c} 94,698 & 00 \\ 107,650 & 00 \\ 7,600 & 00 \end{array}$	$\begin{array}{c} 1,691 & 17 \\ 1,207 & 28 \\ 1117 & 00 \end{array}$	111

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FOREIGN INSURANCE COMPANIES.

[Jan.

1860.]

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	1 1 1 1 1 1 1	- \$17 78	1 1 1 1 1 1 1	- \$45 72 -	made.
\$208 62 40 00 280 85 553 90 9 75 518 10	\$4,626 67 - \$8,300 00 717 61 1,057 63 - -	\$10,075 24 \$1,778 53	$\begin{array}{c} - \\ 117 50 \\ 68 20 \\ 419 10 \\ 818 26 \\ 785 92 \\ 308 12 \end{array}$	\$2,517 10 \$2,286 01 -	59No return to be
\$9,350 00 3,100 00 28,050 00 68,100 00 1,300 00 46,750 00	\$366,598 00 - 8668,000 00 48,175 00 112,100 00 	\$\$28,275 00 273,110 00	$\begin{array}{c} 4,500 & 00 \\ 8,400 & 00 \\ 84,100 & 00 \\ 65,325 & 00 \\ 74,060 & 00 \\ 15,500 & 00 \end{array}$	\$201,885 00 \$377,200 00 -	since November 1, 18
Fitchburg, Vestfield,	Boston, Boston, Lowell, New Bedford, Lee, Lowell,	Boston, .	Boston, Lowell,	Boston, Lee,	‡ Commenced business since November 1, 1859.—No return to be made
Davison & Childs, Orrin Jones,	George W. Reed,† . Reed & Hastings, . T. C. Kendrick, Jos. S. Tillinghast, Amos G. Hurlburt,‡ . George W. Bean,‡	Oliver Brewster,* .	Harvey Jewell,† J. W. Daniels, Walter Goodell, Thos. F. Plunkett & Son, H. Van Campen, George H. Folger, J. R. Flynt,	Arthur W. Hobart,* Amos G. Hurlburt,‡	† General Agent.
Hartford, Ct.,	Hartford, Ct.,	Aberd'n & Lond.	Hartford, Ct.,	Brooklyn, N. Y. $\left\{ \right $	+-
New Eng. Fire & Marine,	North American,	Northern,	Phenix,	Phenix,	* General and Local Agent.
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Names and

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NAME OF COMPANY.	Locations.	Names of Agents.	Residences.	Amounts Insured.	Amounts Insured. Premiums collected.	Tax paid.
Park,‡	New York, . {	John W. Stephens,* . Jos. S. Whitney,	Boston, Boston,	11	11	. 1 1
Royal,	Liverpool, Eng.,	S. Higginson,*	Boston,	\$6,777,808 00	\$28,181 82	\$281 82
Resolute,	New York, . {	Thomas P. Haviland,*‡ . Stephen Higginson,	Boston, Boston,	$\frac{-}{85,108}$ 00	- 396 83	$^{-}$ 7 94
Roger Williams,	$[Provid'ce, R. I. \\ \Big \}$	J. H. Ward,† J. H. Ward & Co.,	Boston, Boston, Somerset,	$\begin{smallmatrix} - & - \\ 88,900 & 00 \\ 70,473 & 00 \end{smallmatrix}$	- 973 26 346 68	$\begin{matrix} -\\ 19 & 46\\ 6 & 93 \end{matrix}$
				\$159,373 00	\$1,319 94	\$26 39
Security Fire,	New York, {	W. H. S. Jordan, [†] Dobson & Jordan, [‡]	Boston, Boston, Boston, New Bedford, Worcester, .	 \$911,322 00 	 \$1,459 86 	+
Standard Fire, .	New York, \cdot {	Charles E. Guild,* Amos G. Hurlburt,‡	West Roxbury, . Lee,	103,000 00		2 62 -
Union Mutual Life, .	Augusta, Me., {	Henry Crocker,† John Field, William H. Hollister,	Boston, Worcester, Boston,	$\begin{array}{cccc} - & - \\ - & - \\ 629,600 & 00 \end{array}$	$\begin{array}{c} - & - \\ 1,119 & 54 \\ 60,460 & 70 \end{array}$	111

FOREIGN INSURANCE COMPANIES.

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624 15 1,860 22	\$64,064 31	\$3,382 97	-1,599 75	‡ Commenced business since November 1, 1859.
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Warren, . Northampton,		Boston, .	Worcester, Boston, .	
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William Lincoln, . Abijah W. Thayer, .		Farnham Plummer,*	A. H. Bullock,† J. H. Ward & Co., .	† General Agent.
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Augusta, Me.,		London, Eng.,	Provid'ce, R. I.	
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Union Mutual Life,		Unity Fire,	Washington,	* General and Local Agent.
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TOTALS.

TAXES ON FOREIGN COMPANIES.

The State Taxes paid by agents of Foreign Insurance Companies are determined by section 47, chapter 252 of the laws of 1856, and this year are as follows :—

STAT	ES.		Fire and Marine.	Life.
Vermont, .	•	•	No charge.	No charge.
Rhode Island,	•		2 per cent.	2 per cent.
Connecticut,		•	No charge.	No charge.
New York, .		•	2 per cent.	No charge.
Maine, .	•	•	No charge.	No charge.
Pennsylvania,*			3 per cent.	1 per cent.

* In addition large Entrance Fees are required.

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ERRATA.

Page 2, in "Beverly" Insurance Company, opposite "Amount of Railroad Bonds," for 1,470, read 1,440. In "Boylston," Boston, opposite "Bank Stocks," for 332,886, read 341,886.

Page 6, in "Firemen's," Boston, cpposite "Amount of cash received for premiums on fire risks," for 94,544.08, read 95,878.79. In "Hampden Fire," Springfield, opposite "Amount of all other investments," for 10,529.57, read 12,479.57.

Page 10, in "Neptune," Boston, opposite "Amount of Railroad Stocks," for 38,060, read 45,900. Page 12, in "Salem Marine," Salem, opposite "State Stocks," insert 10,000.

Page 14, in "Springfield Fire and Marine," Springfield, opposite "Amount of Bank Stocks," for 156,252, read 156,752. In "Suffolk," Boston, opposite "Amount of Bank Stocks," for 51,693, read 51,713.

Page 16, in "United States," Boston, strike out 10,000, opposite "Amount of borrowed money," and add it to 1,900, opposite "Amount of all other investments," making that amount 11,900.

Page 50, in "New England Mutual Marine," opposite "Amount of other investments," for 390, read 406.40.

Page 54, in "China Mutual," Boston, for 137,564, the footing of market value column of Bank Stocks, read 158,464.

Page 64, in "Boot and Shoe Manufacturers'," Lynn, opposite "Amount of other investments," take out the † after 8,476.00. In "Boston Mutual Fire," opposite "Cash dividends paid to policy holders," take out the ‡ after 1,528.40, and insert †.

Page 70, in "Franklin," Greenfield, opposite "Amount of Bank Stocks," for 1,670 read 1,870.

Page 82, in "Norfolk Mutual," Dedham, opposite "Amount of losses paid the present year," insert 15,361.26.

Page 88, in "Westford Mutual," opposite "Amount received for interest," for 264.00, read 2.64.

Page 74, in "Holyoke Mutual," Salem, opposite "Amount of other investments," for 62,971.78, read 63,307.18.

Page 138, in "Humboldt Fire," opposite "Amount of State Stocks," for 25,615, read 26,160.

Page 144, in "No. America Fire, Hartford, Ct:," opposite "Amount of State Stocks," for 22,300.00, read 32,300.00. In same company, opposite "Amount of other investments," read 20,600.

Page 146, in "Phœnix," Hartford, take out 7,500.00, opposite "Amount of Railroad Bonds." In "Roger Williams," opposite "Balance to credit of profit and loss account," take out 7,741, and place it opposite "Balance to debit of profit and loss account."

Page 158, for "City Fire Insurance Company, Hartford," read "City Fire Insurance Company, New Haven."



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